PRELIMINARY

SURVEY OF INCOME AND PROGRAM
PARTICIPATION (SIPP) 1991
FULL PANEL MICRODATA
TAPE AND CD-ROM FILE

TECHNICAL DOCUMENTATION
SIPP-91-FP

SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP)

1991 FULL PANEL MICRODATA TAPE AND CD-ROM FILE

Technical Documentation

Washington, D.C.

1994

BUREAU OF THE CENSUS

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Name of File: **Survey of Income and Program Participation (SIPP) 1991 Full Panel Microdata Tape and CD-ROM File**

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ABSTRACT

*Survey of Income and Program Participation (SIPP) 1991 Full Panel Microdata Tape
and CD-ROM File [machine readable data file] / conducted by the U.S. Bureau of
the Census. –Washington: The Bureau [producer and distributor], 1995.*

Type of File

Microdata; unit of observation is an individual.

Universe Description

The universe is the resident population of the United States, excluding persons living in institutions and military barracks.

Subject-Matter Description

The file contains basic demographic, social, and economic characteristics data for each member of the household during the 1991 Panel of the Survey of Income and Program Participation (SIPP). These include age, sex, race (White; Black; American Indian, Eskimo, and Aleut; Asian or Pacific Islander; and Other), ethnic origin (23 categories including 7 Spanish origin categories), marital status, household relationship, education, and veteran status. Limited data are provided on housing unit characteristics such as units in structure and tenure. Core questions, which are repeated at each interview, cover monthly labor force activity, types and amounts of monthly income, and participation in various cash and noncash benefit programs for each month of the survey period. Data for employed persons include number of hours and weeks worked, earnings, and weeks without a job. Nonworkers are classified as unemployed or not in the labor force. In addition to income data associated with labor force activity, data include nearly 50 other types of income.

The file provides a set of monthly observations covering eight waves of the 1991 Panel. The time span covered by the file varies depending on the rotation group to which the respondent belongs. Since the sample was divided into four approximately equal groups or rotations and one group (having a reference period of the four previous months) was interviewed each month, the panel contains four different time spans. They are January 1991 to May 1993, October 1990 to June 1993, November 1990 to July 1993, and December 1990 to August 1993 (see Table 1 on page 1-3).

This documentation presents information designed to provide the basis for longitudinal household analyses using SIPP data. It contains a discussion of the five variables which can be used to identify longitudinal households, and persons in longitudinal households. These variables are explained in more detail in the data dictionary under longitudinal household files.

Geographic Coverage

United States. Codes are included for 41 individual States, although the sample was not designed to produce State estimates. Areas in the SIPP sample in nine other States are identified in groups for confidentiality reasons.

Technical Description

File Structure: This is a rectangular (flat) file with one record for each person who, at anytime during the life of the 1991 Panel (February 1991 to September 1993), was a member of an interviewed household.

File Size: The file contains 44,373 records. Each record contains 12,568 characters.

File Sort Sequence: The file is in sort by the variables SU-ID, PP-ENTRY, and PP-PNUM.

Reference Materials

Interviewers' Manual (1985). Survey of Income and Program Participation. U.S. Department of Commerce, Bureau of the Census. The Manual is available from Customer Services, Bureau of the Census, Washington, D.C. 20233.

Survey of Income and Program Participation (SIPP) 1991 Full Panel Microdata Tape and CD-ROM File Technical Documentation. The documentation includes this abstract, the data dictionary, an index to the data dictionary, and general information on SIPP. One copy of the technical documentation accompanies each file order but also may be purchased separately from Customer Services, Bureau of the Census, Washington, D.C. 20233.

Survey of Income and Program Participation Users' Guide. The Users' Guide contains a general overview as well as chapters on survey design and content, structure and use of cross-sectional files, linking waves and reliability of the data. A single copy accompanies each technical documentation or tape order. Additional copies are available from Customer Services, Bureau of the Census, Washington, D.C. 20233.

The following order form can be used to purchase any of these materials.

Related Printed Reports

Related printed reports include working papers, compilations of papers presented at annual meetings of the American Statistical Association, articles appearing in the *Journal of Economic and Social Measurement,* and reports in the P-70 series of the Current Population Reports. See Appendix C of the Users' Guide that accompanies the documentation for ordering information on all related printed reports. Appendix C of this documentation contains ordering information for SIPP working papers.

Related Machine-Readable Data Files

SIPP files from all Waves of the 1984 through 1991 Panels as well as Waves 1 through 7 of the 1992 Panel and 1993 Panel Waves 1-3 are available from Customer Services, Data User Services Division, Bureau of the Census, Washington, DC 20233. An order form follows the next page for your convenience.

File Availability

Survey of Income and Program Participation (SIPP) 1991 Full Panel Microdata File is available on computer tape at 6250 bpi, ASCII or EBCDIC, and standard ANSI labeling and on CD-ROM. A machine-readable dictionary is contained at the end of each file. This dictionary is also available separately on one tape reel or cartridge. When ordering, please use the order form following the next page.

Table 1. Reference Months for Each Interview Month - 1991 File

Month of Interview	Wave	Rotation Group	(1990)	Reference Month (1991)	(1992)	(1993)
February 1991	1	2	Oct, Nov, Dec, Jan			
March	1	3	Nov, Dec, Jan, Feb			
April	1	4	Dec, Jan, Feb, Mar			
May	1	1		Jan, Feb, Mar, Apr		
June	2	2		Feb, Mar, Apr, May		
July	2	3		Mar, Apr, May, Jun		
August	2	4		Apr, May, Jun, Jul		
September	2	1		May, Jun, Jul, Aug		
October	3	2		Jun, Jul, Aug, Sep		
November	3	3		Jul, Aug, Sep, Oct		
December	3	4		Aug, Sep, Oct, Nov		
January 1992	3	1		Sep, Oct, Nov, Dec		
February	4	2		Oct, Nov, Dec, Jan		
March	4	3		Nov, Dec, Jan, Feb		
April	4	4		Dec, Jan, Feb, Mar		
May	4	1			Jan, Feb, Mar, Apr	
June	5	2			Feb, Mar, Apr, May	
July	5	3			Mar, Apr, May, Jun	
August	5	4			Apr, May, Jun, Jul	
September	5	1			May, Jun, Jul, Aug	
October	6	2			Jun, Jul, Aug, Sep	
November	6	3			Jul, Aug, Sep, Oct	
December	6	4			Aug, Sep, Oct, Nov	
January 1993	6	1			Sep, Oct, Nov, Dec	
February	7	2			Oct, Nov, Dec, Jan	
March	7	3			Nov, Dec, Jan, Feb	
April	7	4			Dec, Jan, Feb, Mar	
May	7	1				Jan, Feb, Mar, Apr
June	8	2				Feb, Mar, Apr, May
July	8	3				Mar, Apr, May, Jun
August	8	4				Apr, May, Jun, Jul
September	8	1				May, Jun, Jul Aug

FILE INFORMATION

Introduction

The use of the SIPP public use data over the past four years has taught us a number of lessons. Foremost in those lessons is that the relational file structure is too complex for nearly all users. A close second is that the rectangular file, developed to simplify the relational file, is still too complicated for most users. We have also learned a number of ways to aid users in getting through the complexity of the rectangular file and have distributed those wherever possible. But the root of this lesson is that a public use file that is simpler than the current rectangular file is needed.

This solution does not provide a simpler file structure. In fact the person-month file structure is more complex than the rectangular person level file. What this solution provides is simplification and consistency to the content of the SIPP files. That simplification is achieved by coding everything to the monthly level.

The most confusing aspect of the SIPP data for most users is time. Data in SIPP are collected for particular weeks, all weeks, months, two or more months, and all months in the reference period. Disaggregating data collected for several months and aggregating data collected below the monthly level provide a variety of sources of confusion and error. The person-month structure puts all data at the month level with the appropriate aggregation or disaggregation.

The person-month structure is a natural unit because the basic building block of SIPP data is the month. All income, with the exception of a few asset income amounts, are collected at the monthly level and all household and family relationships are defined on a month-by-month basis. In collecting the data we have chosen to identify all changes except labor force changes as occurring between months. Data on labor force participation is given at both the weekly and monthly level. Changes in age and marital status occur from month-to-month. Income is recorded and recoded in monthly amounts. Data on participation in means-tested transfer programs is recorded on a monthly basis. You are considered a participant for a month, not on a week-by-week basis.

When analysts look at the SIPP data they see a large array of monthly and non-monthly data. Their problem then is to disaggregate the non-monthly data down to the month. In some cases this has been done for them. Households and families and their characteristics are defined on a monthly basis. But for most analysis there is considerable information that is carried only once per interview, or once for every four months, that must be disaggregated to the months. The person-month structure solves this problem by carrying all data at the monthly level. This requires a simple and straight forward assumption that the non-monthly data collected in the interview is the best proxy for the months covered by that interview.

A second source of confusion in the SIPP data is the volume of data combined with the presence of duplicated data. When the SIPP data were first released the Census Bureau chose to include all data, both collected and recoded, on the public use files. For those with experience with the survey, this was a valuable service. Edit routines could be checked by comparing the edited and unedited variables. Recodes could be checked by looking at the source codes used to develop these recodes. Universes could be determined by following through the skip patterns in the survey.

For most users this abundance of data results in confusion. It is difficult to understand why there are eight variables labeled sex in the file or why there are several variables that identify whether or not the person is a parent or guardian. Most users are expecting only one variable for each concept, not two or more.

Goals of the Redesign

This redesign effort is aimed at solving the problems of time and duplication on the SIPP public use data files. Time is simplified by carrying all variables on the monthly records. Data duplication is simplified by eliminating most if not all of the variables carried more than once per month. The third goal of this redesign is to reduce the total number of variables necessary and to impose a simple logical structure to the record layout. This paper will describe the record layout for a single month of data.

In order to eliminate duplicate data, the general principle followed here is to eliminate all unedited variables that also exist in edited form. All source codes that are carried in recoded or edited fields are also eliminated.

In order to reduce the number of variables on SIPP files, several variables have been eliminated. All check items have been eliminated. They carry information that is from other parts of the questionnaire or control card and are not edited. Creating person-month records also reduces the number of variables by a factor of four. A single record layout describes all of the variables available for a single month. That record is then repeated for each month. The current SIPP files contain all four months of data on a single record.

Defining the Monthly Record

There are certain structural elements of the current record layout that are useful to maintain in the person-month record. Household and family characteristics and aggregates are difficult to create regardless of how the file is structured, and there is little reason for each user to independently derive these aggregates. Thus the beginning of each monthly record shows the household, family, and subfamily characteristics created by the Census Bureau. Following those are person characteristics.

There are three basic kinds of person characteristics collected in the SIPP data: 1) demographic characteristics such as age, marital status, and education; 2) labor force and recipiency characteristics collected in section 1 of the questionnaire; and 3) job and income characteristics collected in sections 2 and 3 of the questionnaire.

The first set of person characteristics at the monthly level are the standard age, sex, race, and education variables. In addition, this section shows critical status characteristics like interview status and reason for exit are carried. The demographic characteristics are followed by a series of labor force participation items which describe the weekly labor force data that go into the monthly employment status recode (ESR). The ESR variable defines monthly labor force participation in eight categories. Weekly labor force data are recoded into a similar employment status variable. This section also carries a set of income recodes for total income, earnings, property income, means-tested cash transfers, and other income.

Data on jobs held follow the labor force participation data, and some editing is needed to adequately present these data. Currently SIPP carries space for two wage and salary jobs and two self-employment jobs for each individual. This is done because it is possible for a person to have more than one job during the four month period. For example, anyone who changes employer during the reference period is considered to have two jobs during the four months. It is also possible for a person to hold two jobs simultaneously (dual job holders). The difficulty that arises from this is that there is no simple way to distinguish job 1 from job 2. For some respondents it represents a change in employer and job 1 covers the first two months of the reference period and job 2 the last two months. For others, both jobs are held simultaneously. For still others, the two jobs are held simultaneously for a brief period of transition from one to the other. Each interviewer is instructed about which job to list as job 1 and job 2; however, no edit is performed to make sure those rules are followed. In addition, the instructions give the interviewer a choice of listing first the job lasting the longest or the job earning the most money.

These same situations can occur in any given month, although the chances for confusion are somewhat less. In this file, data for job 1 and job 2 will be presented for dual job holders. In all other cases the job for which the person earned the most money during the 4 month period will be listed as job 1 and job 2 will be the job for which the person earned the second largest amount of money during the monthly periods. There will also be a new recode created indicating whether this person has job information for 0, 1, or 2 jobs this month. This same procedure will be used for persons with more than one reported self-employment job in a given month. Earnings for each job are presented separately.

Data on each of the 35 sources of other income collected in SIPP follow the data on self-employment. This section contains a single field for each income source, and imputation flags that show that an amount was imputed.

The last section of the monthly record contains information on asset income. Asset income is collected as a single amount for the four month period, and in most cases for a set of income sources. Asset income also is collected for both joint and individual recipiency. For example, a single amount is collected for individual interest income received during the four month reference period. That amount includes interest from regular

savings accounts (ISS100), money market deposit accounts (ISS101), certificates of deposit (ISS102), and interest from NOW or super NOW accounts (ISS103). A second amount is recorded for one member of the household on interest from those sources where the account was owned jointly with another adult member of the household.

The asset income section contains a monthly value for each of the amounts collected in the questionnaire. The reference period amount is divided by four to get the monthly amount. In addition, joint income is split evenly between husband and wife. This section also carries an indicator for each source of income. If an individual has interest from both a regular savings account and a NOW account, both will be indicated. Of course, there is no way to allocate the income to these sources separately since separate information was not collected to begin with.

Geographic Coverage

State codes are shown except for nine States which are identified in three groups. A subsample of metropolitan residents is identified along with codes for selected metropolitan statistical areas (MSA's) and consolidated metropolitan statistical areas (CMSA's). The sample was not designed to produce State or MSA/CMSA level estimates. State codes are primarily useful in relating a respondent's recipiency of benefits to thresholds which may vary from State to State. MSA/CMSA codes may be used in relating respondent characteristics with contextual variables.

Identification Number System

The SIPP identification scheme is designed to uniquely identify individuals in each wave, provide a means of linking the same individuals over time, and group individuals into households and families over time.

The various components of the identification scheme are listed below:

Sample Unit Identification Number
Address ID
Entry Address ID
Person Number

The sample unit identification number was created by scrambling together the PSU, segment, and serial numbers used for Census Bureau administrative purposes. This identifier is constructed the same way on each wave regardless of moves, to enable matching from wave to wave.

The two-digit address ID code identifies each household associated with the same sample unit identification number. The first digit of the address ID code indicates the wave in which that address was first assigned for interview. The second digit sequentially numbers multiple households that have the same serial number. The address ID code is 11 for all sample addresses that are the same as in Wave 1. As SIPP sample persons move to new addresses, new address ID codes are assigned. Any new address to which sample unit members moved during Wave 4 is numbered in the 40's.

The person ID is a five-digit number consisting of the two-digit entry address ID and a three-digit person number. Person numbers 101, 102, etc., are assigned in Wave 1; 201, 202, etc., are assigned to persons added to the roster in Wave 2, and so forth. This five-digit number is not changed or updated, regardless of moves.

The sampling unit serial number and address ID code uniquely identifies each household in any given wave. The sampling unit serial number can link all households in subsequent waves back to the original Wave 1 household.

Topcoding of Income Variables

To protect against the possibility that a user might recognize the identity of a SIPP respondent with very high income, income from every source is "topcoded" so that no individual income amounts above $100,000 are revealed. While the data dictionary indicates a topcode of $33,332 for monthly income, this topcode will rarely

be used. In most cases the monthly income is shown as an individual dollar amount of $8,333, with $8,333 actually representing "$8,333 or more." (the $100,000 annual income topcode is $8,333 multiplied by 12 months). Individual monthly amounts above $8333 may occasionally be shown if the respondent's income varied considerably from month to month, as long as the average does not exceed $8,333. For example, if a respondents' income from a single job were concentrated in only one of the four reference months, a figure as high as $33,332 could be shown. (Income from interest or property have lower topcodes).

Summary income figures on the person, family, and household records are simple sums of the components shown on the file after topcoding, and are not independently topcoded. Thus, a person with high income from several sources (jobs, businesses, property) could have aggregate monthly income well over the topcode for each source. Families and households with a number of high income members could theoretically have aggregate income shown well over $100,000, though well below the $1.5 million shown as the highest allowable value in the data dictionary.

The user is cautioned against trying to make much use of the occasional monthly figures above $8,333, except in calculating aggregates or observing patterns across the 4-month period for a single individual, family, or household. Those units with higher monthly amounts shown are a biased sample of high income units, more likely to include units with income from multiple sources than other units with equally high aggregate income which comes from a single source.

Longitudinal Household Research Using This File

This information is designed to provide the basis for longitudinal household analyses using SIPP data. It presents pertinent concepts and a discussion of the five variables which can be used to identify longitudinal households, and persons in longitudinal households.

A longitudinal household is defined as follows:

1. It is a household which existed during at least one month.

2. The household continues from one month to the next if it has the same household reference person (henceforth referred to as "householder") and householder's spouse (if present in the household), and if it is the same household type.

3. The householder (or spouse of householder) must be a 100-level person, that is, a person who was a member of a household interviewed during the first wave for this to be considered a longitudinal household.

4. The household types are married-couple household; other family household, male householder; other family household, female householder; nonfamily household, male householder; nonfamily household, female householder.

Several variables are included on the longitudinal research file for use in analysis of longitudinal households. These variables were calculated for and placed on each person's monthly records for the months that they were in sample. The longitudinal household variables are LGTHHTYP (which identifies the type of longitudinal household); LGTKEY (identifies the household number on the householder's record and, if a spouse of the householder is present, on the spouse's record); LGTOTH (identifies the household number on the records of persons who were not the householder or the spouse of the householder in that longitudinal household); and, LGTFAC1 and LGTFAC2, two experimental factors for use in weighting longitudinal households.

For information on the use of the longitudinal household variables, contact Donald Hernandez in Population Division, U.S. Bureau of the Census, Washington, D.C. 20233. Phone: (301) 457-2353.

LGTFAC1 and LGTFAC2 are experimental factors intended to provide the basis for exploratory household estimates. The "Source and Accuracy" chapter in this document provides information on their use.

Longitudinal households can be constructed by examining all the records within one original sample unit, "SU-ID." For each month link together all persons in that SU-ID who have the non-zero LGTKEY or LGTOTH value. Then link together all these persons' records for each month that they have the same nonzero value for LGTKEY or LGTOTH. Longitudinal household analyses may then be performed on these records remembering to use the weight LGTFAC1 or LGTFAC2 from only one household member.

Analyses of longitudinal households should be conducted using a specially constructed extract subfile. This subfile might include household variables based on characteristics of some or all of the members of the longitudinal household during a given month or other time period, but the subfile should include only one record per longitudinal household per month (or other time period, depending on the analytical unit of time of interest to the user). Since this research file is a "person record" file, it would be incorrect to use every record in the file for a household analysis. If each person record were used as if it were a household record, results would be incorrect because each household would be represented in the analysis "x" times, where "x" is the number of household members in the household during a specified month.

GLOSSARY OF SELECTED TERMS

Absent 1 or more weeks. Absent 1 or more weeks means absent without pay from a job or business. Persons were absent without pay in a month if they were 'with a job' during the entire month, but were not at work at that job during at least 1 full week (Sunday through Saturday) during the month, and did not receive wages or a salary for any time during that week. Reasons for an unpaid absence include vacation, illness, layoff, bad weather, labor disputes, and waiting to start a new job.

Family household. A family household is a household maintained by a family; any unrelated persons (unrelated subfamily members and/or secondary individuals) who may be residing there are included. The number of family households is equal to the number of families. The count of family household members differs from the count of family members, however, in that the family household members include all persons living in the household, whereas family members include only the householder and his/her relatives.

Family. A family is a group of two or more persons (one of whom is the householder) related by birth, marriage, or adoption and residing together; all such persons (including related subfamily members) are considered members of one family.

Farm-nonfarm residence. The farm population refers to rural residents living on farms. Under this definition, a farm is any place in rural territory from which sales of crops, livestock, and other agricultural products amounted to $1,000 or more during the previous 12-month period.

Full-time and part-time. The data on full- and part-time workers pertain to the number of hours a person usually worked per week during the weeks worked in the 4-month reference period of the survey. If the hours worked per week varied considerably, the respondent was asked to report an approximate average of the actual hours worked each week.

Persons 16 years old and over who reported usually working 35 or more hours each week during the weeks they worked are classified as 'full-time' workers; persons who reported that they usually worked fewer than 35 hours are classified as 'part-time' workers. The same definitions are used in the CPS.

Household. A household consists of all persons who occupy a housing unit. A house, an apartment or other group of rooms, or a single room is regarded as a housing unit when it is occupied or intended for occupancy as separate living quarters; that is, when the occupants do not live and eat with any other persons in the structure and there is either (1) direct access from the outside or through a common hall or (2) a kitchen or cooking equipment for the exclusive use of the occupants.

A household includes the related family members and all the unrelated persons, if any, such as lodgers, foster children, wards, or employees who share the housing unit. A person living alone in a housing unit or a group of unrelated persons sharing a housing unit as partners is also counted as a household. The count of households excludes group quarters. Examples of group quarters include rooming and boarding houses, college dormitories, and convents and monasteries.

Householder. Survey procedures call for listing first the person (or one of the persons) in whose name the home is owed or rented. If the house is owned jointly by a married couple, either the husband or the wife may be listed first, thereby becoming the reference person, or householder, to whom the relationship of the other household members is recorded. One person in each household is designated as the 'householder.' The number of householders, therefore, is equal to the number of households.

Layoff. In general, the word 'layoff' means release from a job because of slack work, material shortages, inventory taking, plant remodeling, installation of machinery, or other similar reasons. For this survey, persons were also on 'layoff' who did not have job but who responded that they has spent at least 1 week on layoff from a job and that they were available to accept a job.

In addition, persons were on 'layoff' in a given month if they were 16 years old or over and (a) were 'with a job' but 'absent without pay' from that job for at least 1 full week during that month, and (b) they responded that their main reason for being absent from their job or business was 'layoff.' 'On layoff' also includes a small number of persons who responded that they were waiting to report to a new wage and salary job that was to begin within 30 days. In other words, persons waiting to begin a new job are classified together with persons waiting to return to a job from which they have been laid off.

Looking for work. Persons who 'looked for work' in a given month are those who were 16 years old or over and (a) were without a job during at least 1 week during the month, (b) tried to get work or establish a business or profession in that week, and (c) were available to accept a job. Examples of jobseeking activities are (1) registering at a public or private employment office, (2) meeting with prospective employers, (3) investigating possibilities for starting a professional practice or opening a business, (4) placing or answering advertisements, (5) writing letters of application, and (6) being on a professional register.

The CPS uses a similar concept of 'looking for work.' The term 'unemployed' as used in the CPS includes persons who were looking for work in the reference week and those who were 'on layoff' or 'waiting to begin a new job in 30 days."

Low-Income Home Energy Assistance Program. Benefits from the Federally funded LIHEAP authorized by Title XXVI of the Omnibus Budget Reconciliation Act of 1981, or comparable assistance provided through State funded assistance programs, may be received in the form of direct payment to the household as reimbursement for heating or cooling expenses or paid directly to the fuel dealer or landlord.

Means-tested benefits. The term means-tested benefits refers to programs that require the income or assets (resources) of the individual or family be below specified guidelines in order to qualify for benefits. These programs provide cash and noncash assistance to the low-income population. The major sources of means-tested cash and noncash assistance are shown in Appendix B-2.

Medicaid. This term refers to the Federal-State program of medical assistance for low-income individuals and their families as provided for by Title XIX of the Social Security Act. The phrase 'Medicaid covered' refers to persons enrolled in the Medicaid program, regardless of whether they actually utilized any Medicaid covered health care services during the survey reference period.

Medicare. This term refers to the Federal Health Insurance Program for the Aged and Disabled as provided for by Title XVIII of the Social Security Act. The phrase 'Medicare covered' refers to persons enrolled in the Medicare program, regardless of whether they actually utilized any Medicare covered health care services during the survey reference period.

Monthly income. The monthly income estimates for households are based on the sum of the monthly income received by each household member age 15 years old or over.

Cash income includes all income received from any of the sources listed in Appendix B-1. Rebates, refunds, loans, and capital gain or loss amounts from the sale of assets, and interhousehold transfers of cash such as allowances are not included. Accrued interest on Individual Retirement Accounts, KEOUGH retirement plans. and U.S. Savings bonds are also excluded. This definition differs somewhat from that used in the annual income reports based on the March CPS income supplement questionnaire. These data, published in the Consumer Income Series, P-60, are based only on income received in a regular or periodic manner and, therefore, exclude lump-sum or one-time payments such as inheritances and insurance settlements. The March CPS income definition, however, does exclude the same income sources excluded by SIPP.

The income amounts represent amounts actually received during the month, before deductions for income and payroll taxes, union dues, Part B Medicare premiums, etc.

The SIPP income definition includes three types of earnings: wages and salary, nonfarm self-employment, and farm self-employment. The definition of nonfarm self-employment and farm self-employment is not based on the net difference between gross receipts or sales and operating expenses, depreciation, etc. The monthly amounts for these income types are based on the salary or other income received from the business by the owner of the business or farm during the 4-month reference period.

The Bureau of Labor Statistics publishes quarterly averages for an earnings concept called 'usual weekly earnings' for employed wage and salary workers. The concept differs from the SIPP earnings concept since it is based on usual, not actual earnings, excludes the self-employed, and excludes earnings from secondary jobs.

While the income amounts from most sources are recorded monthly for the 4-month reference period, property income amounts, interest, dividends, rental income, etc., were recorded as totals for the 4-month period. These totals were distributed equally between months of the reference period for purposes of calculating monthly averages.

Nonfamily household. A nonfamily household is a household maintained by a person living alone or with nonrelatives only.

Persons of Spanish origin. Persons of Spanish origin were determined on the basis of a question that asked for self-identification of the person's origin or descent. Respondents were asked to select their origin (or the origin of some other household member) from a 'flash card' listing ethnic origins. Persons of Spanish origin, in particular, were those who indicated that their origin was Mexican, Puerto Rican, Cuban, Central or South American, or some other Spanish origin. It should be noted that persons of Spanish origin may be of any race.

Population coverage. The estimates are restricted to the civilian noninstitutional population of the 50 States and members of the Armed Forces living off post or with their families on post.

Race. The population is divided into groups on the basis of race: White; Black; American Indian, Eskimo, or Aleut; Asian or Pacific Islander; and 'other races.'

Special Supplemental Food Program for women, Infants, and Children (WIC). Benefits are received in the form of vouchers that are redeemed at retail stores for specific supplemental nutritious foods. Eligible low-income recipients are infants and children up to age five and pregnant, postpartum, and breastfeeding women.

Unemployment compensation. This term refers to cash benefits paid to unemployed workers through a State or local unemployment agency. These include all benefits paid under the Federal-State unemployment insurance program as established under the Social Security Act, as well as those benefits paid to State and local government employees, Federal civilian employees, and veterans.

With a Job. Persons are classified 'with a job' in a given month if they were 16 years old or over and, during the month, either (a) worked as paid employees or worked in their own business or profession or on their own farm or worked without pay in a family business or farm or (b) were temporarily absent from work either with or without pay. In general, the word 'job' implies an arrangement for regular work for pay where payment is in cash wages or salaries, at piece rates, in tips, by commission, or in kind (meals, living quarters, supplies received). 'Job' also includes self-employment at a business, professional practice, or farm. A business is defined as an activity which involves the use of machinery or equipment in which money has been invested or an activity requiring an office or 'place of business' or an activity which requires advertising; payment may be in the form of profits or fees.

The Current Population Survey (CPS), the official source of labor force statistics for the Nation, uses the same definition for a job or business. The term 'with a job,' however, should not be confused with the term 'employed' as used in the CPS. 'With a job' includes those who were temporarily absent from a job because of layoff and those waiting to begin a new job in 30 days; in the CPS these persons are not considered 'employed.' See 'Worked each week' below.

With labor force activity. The term 'with labor force activity' includes all persons with a job (as defined above) and those looking for work or on layoff from a job for at least 1 week during a given month. Conversely, those persons 'with no labor force activity' had no job, were not on layoff from a job and made no effort to find a job during the month.

Work disability. Persons were classified as having a work disability if they were identified by the respondent as having a physical, mental, or other health condition that limits the kind or amount of work they can do.

Worked each week. Persons 'worked each week' in a month if, for the entire month, they were 'with a job' and not 'absent without pay' from the job. In other words, a person worked each week in any month when they were (a) on the job the entire month, or (b) they received wages or a salary for all weeks in the month, whether they were on the job or not. Persons also worked each week if they were self-employed and spent time during each week of the month at or on behalf of the business or farm they owned, as long as they received or expected to receive profit or fees for their work.

In the CPS, the concept at 'work' includes those persons who spent at least 1 hour during the reference week at their job or business. In the CPS, however, 'at work' does not include persons who were temporarily absent from their jobs during the entire reference week on paid vacation, sick leave, etc. In SIPP, 'worked each week' does include persons on paid absences.

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Description	Mnemonic	Start	Total Length	No. of Fields	Field Length
Food Stamps Coverage, Index Number of Person	FS-PIDX	11865	64	32	2
Foster Child Care Payments Coverage	FOST-KID	11065	32	32	1
Foster Children Income Coverage, Index Number of Person	FOSTPIDX	11673	64	32	2
General Assistance Coverage, Index Number of Person	GA-PIDX	11609	64	32	2
General Assistance Income Coverage	GEN-ASST	11033	32	32	1
Half Sample Code for Variance Estimation	HALFSAMP	241	1	1	1
Health Insurance in Own Name	HIOWNCOV	11257	32	32	1
Health Insurance in Someone Else's Name	HI-OTCOV	11289	32	32	1
Health Insurance Obtained Thru Employer	HIEMPLYR	11321	32	32	1
Health Insurance This Month	CHAMP	11225	32	32	1
Hours Per Week Usually Work at Business 1	SE-HRS1	7653	64	32	2
Hours Per Week Usually Work at Business 2	SE-HRS2	7717	64	32	2
Hours Per Week Usually Work at Job 1	WS-HRS1	6309	64	32	1
Hours Per Week Usually Work at Job 2	WS-HRS2	6373	64	32	2
Hours Usually Work Per Week	USUALHRS	5269	16	8	2
Household Interview Status Code	HHINSTAT	138	64	32	2
Housing/Other Unit in Each Month	LIVQTR	1894	64	31	2
Imputation Flag (100)—Interest From Savings Accounts, etc.	G2IMP100	12377	32	32	1
Imputation Flag (104)—Interest From Market Funds, Bonds, etc.	G2IMP104	12409	32	32	1
Imputation Flag (110)—Dividends	G2IMP110	12441	32	32	1
Imputation Flag (120)—Rental Property	G2IMP120	12473	32	32	1
Imputation Flag (130)—Mortgage Interest Income	G2IMP130	12505	32	32	1
Imputation Flag (140)—Royalty Income	G2IMP140	12537	32	32	1
Imputation Flag—Income Source 1	G1-IMP1	12057	32	32	1
Imputation Flag—Income Source 10	G1-IMP10	12345	32	32	1
Imputation Flag—Income Source 2	G1-IMP2	12089	32	32	1
Imputation Flag—Income Source 3	G1-IMP3	12121	32	32	1
Imputation Flag—Income Source 4	G1-IMP4	12153	32	32	1
Imputation Flag—Income Source 5	G1-IMP5	12185	32	32	1
Imputation Flag—Income Source 6	G1-IMP6	12217	32	32	1
Imputation Flag—Income Source 7	G1-IMP7	12249	32	32	1
Imputation Flag—Income Source 8	G1-IMP8	12281	32	32	1
Imputation Flag—Income Source 9	G1-IMP9	12313	32	32	1
Income Amount ($) Source 1	G1-AMT1	7801	160	32	5
Income Amount ($) Source 10	G1-AMT10	9241	160	32	5
Income Amount ($) Source 2	G1-AMT2	7961	160	32	5
Income Amount ($) Source 3	G1-AMT3	8121	160	32	5
Income Amount ($) Source 4	G1-AMT4	8281	160	32	5
Income Amount ($) Source 5	G1-AMT5	8441	160	32	5
Income Amount ($) Source 6	G1-AMT6	8601	160	32	5
Income Amount ($) Source 7	G1-AMT7	8761	160	32	5
Income Amount ($) Source 8	G1-AMT8	8921	160	32	5
Income Amount ($) Source 9	G1-AMT9	9081	160	32	5
Income From Mm Funds, Bonds, Other—Type 104 - 107	G2AMT104	9753	224	32	7
Income From Mortgages Held—Type 130	G2AMT130	10425	224	32	7
Income From Rental Property—Type 120	G2AMT120	10201	224	32	7
Income From Royalties, Other Finan. Investment—Type 140 - 150	G2AMT140	10649	224	32	7
Income From Savings Accounts, etc.—Type 100 - 103	G2AMT100	9529	224	32	7
Income From Stocks, Mutual Shares—Type 110	G2AMT110	9977	224	32	7
Income Questionnaire for The Veteran's Administration Required	SC3060	9417	2	1	2
Income Received Each Month From Business 1	SE-AMT1	7269	192	32	6
Income Received Each Month From Business 2	SE-AMT2	7461	192	32	6
Income Source 1	G1SRC1	7781	2	1	2
Income Source 10	G1SRC10	7799	2	1	2
Income Source 2	G1SRC2	7783	2	1	2
Income Source 3	G1SRC3	7785	2	1	2
Income Source 4	G1SRC4	7787	2	1	2
Income Source 5	G1SRC5	7789	2	1	2
Income Source 6	G1SRC6	7791	2	1	2
Income Source 7	G1SRC7	7793	2	1	2
Income Source 8	G1SRC8	7795	2	1	2
Income Source 9	G1SRC9	7797	2	1	2
Income, Family Earnings-Total ($)	FF-EARN	3122	192	32	6

Description	Mnemonic	Start	Total Length	No. of Fields	Field Length
Income, Family Income-Other ($)	FF-OTHR	3696	192	32	6
Income, Family Means-tested Transfers ($)	FF-TRAN	3506	192	32	6
Income, Family Property Income ($)	FF-PROP	3314	192	32	6
Income, Family Total ($)	FF-INC	2886	256	32	8
Income, Household Earnings ($)	HH-EARN	4146	192	32	6
Income, Household Means-tested Transfers ($)	HH-TRAN	4530	192	32	6
Income, Household Other ($)	HH-OTHR	4722	192	32	6
Income, Household Property Income ($)	HH-PROP	4338	192	32	6
Income, Household Total ($)	HH-INC	3890	256	32	8
Income, Person's ($)	PP-INC	2386	256	32	8
Industry Code Edited and Imputed - Job 1	IND1	5669	96	32	3
Industry Code Edited and Imputed - Job 2	IND2	5765	96	32	3
Industry Code for Self-Employed Business 1	SEIND1	7077	64	32	2
Industry Code for Self-Employed Business 2	SEIND2	7141	64	32	2
Interest Earning Assets, Other--ISS Code 107	ASST107	9475	8	8	1
Interest From Money Mkt., Bonds, etc.--recode	G2SRC104	9524	1	1	1
Interest From Savings, Money Market Deposits, etc.--recode	G2SRC100	9523	1	1	1
Interest Income From Mortgages Held	G2SRC130	9527	1	1	1
Job Occurrence Subscript Number	WS-IMP1	11929	32	32	1
Job Occurrence Subscript Number	WS-IMP2	11961	32	32	1
Living Quarters Status	TENURE	1958	32	32	1
Long. Adjustment Factor Number 1	LGTFAC1	468	384	32	12
Long. Adjustment Factor Number 2	LGTFAC2	852	384	32	12
Longitudinal "Other" Person (Not A Key Person) Indicator	LGTOTH	372	96	32	3
Longitudinal Household Type	LGTHHTYP	244	32	32	1
Longitudinal Key Person Indicator	LGTKEY	276	96	32	3
Looking for Work or on Layoff for Number of Weeks	MTHWKSLK	5237	32	32	1
Low Income Cutoff for Family	FF-POV$	4914	160	32	5
Lower Rent/govt Subsidy	LOW-RENT	2022	32	32	1
Lunch Free or Reduced for How Many Children	NUM-LUNH	2142	16	8	2
Lunches Free or Reduced Price	TYPELUNH	2134	8	8	1
Marital Status	MS	1336	32	32	1
Medicaid Coverage	CAIDCOV	10905	32	32	1
Medicare Coverage	CARECOV	10873	32	32	1
Medicare Coverage, Recodes	MEDCODE	2220	2	1	2
Medicare Coverage, Type	SC1468	2222	1	1	1
Medicare Payment of Doctor Bills	SC1472	2223	2	1	2
Missing Wave Imputation Flag	WAVFLG	5075	32	32	1
Money Market Accounts ISS Code 101	ASST101	9427	8	8	1
Money Market Funds ISS Code 104	ASST104	9451	8	8	1
Mortgages ISS Code 130	ASST130	9499	8	8	1
Municipal or Corporate Bonds ISS Code 106	ASST106	9467	8	8	1
Now Accounts ISS Code 103	ASST103	9443	8	8	1
Number of weeks without pay, at a job, or business for each month	MTHWOPWK	5205	32	32	1
Occupation Code for Business 1 Edited and Imputed	SE-OCC1	6885	96	32	3
Occupation Code for Business 2 Edited and Imputed	SE-OCC2	6981	96	32	3
Occupation Code for Job 1 Edited and Imputed	OCC1	5477	96	32	3
Occupation Code for Job 2 Edited and Imputed	OCC2	5573	96	32	3
Other Financial Investments, Other--ISS Code 150	ASST150	9515	8	8	1
Other Welfare Coverage, Index Number of Person	OTH-PIDX	11737	64	32	2
Other Welfare Payments Coverage	OTH-WELF	11097	32	32	1
Pay Rate for Job 1	HRLYRAT1	6437	128	32	4
Pay Rate for Job 2	HRLYRAT2	6565	128	32	4
Person Number of Parent	PNPT	1624	96	32	3
Person Number of Parent/Guardian, Predicted	U-PNGD	1854	24	8	3
Person Number of Spouse	PNSP	1464	96	32	3
Person Number, Edited	PP-PNUM	19	3	1	3
Person Records in Sample Unit	SU-TOTPP	22	2	1	2
Person's Interview Status	PP-INTVW	90	8	8	1
Person's Interview Status	PP-MIS	98	32	32	1
Person's Panel Weight	PNLWGT	202	12	1	12
Public Housing Project Residence	PUBHOUS	1990	32	32	1

Description	Mnemonic	Start	Total Length	No. of Fields	Field Length
Public Housing Unit	PUBRNTYN	2182	1	1	1
Public Housing Unit, Monthly Rent	PUBRNAMT	2183	6	1	6
Public Housing Unit, Utility Payment	UTLPAYYN	2189	1	1	1
Race, Edited and Imputed	RACE	1237	1	1	1
Railroad Retirement Coverage, Index Number of Person	RR-PIDX	11417	64	32	2
Railroad Retirement Payments Coverage in This Month	RAILROAD	11161	32	32	1
Railroad Retirement Recipiency Indicator	RRRECIND	9409	8	8	1
Reason for Leaving the Household Control Card Item 23	REASLEFT	130	8	8	1
Reduction Group Code For Sample Reduction Size	MST-RGC	238	3	1	3
Relationship to Reference Person, Edited	RRP	1240	32	32	1
Rental Property ISS Code 120	ASST120	9491	8	8	1
Rental Property Net Income	G2SRC120	9526	1	1	1
Retired From a Job or Business	SC1360	2217	1	1	1
Rotation Group Number	ROT	7	1	1	1
Royalties and Other Financial Investments	G2SRC140	9528	1	1	1
Royalties ISS Code 140	ASST140	9507	8	8	1
Sample Indicator	TELEPHON	5074	1	1	1
Savings Accounts ISS Code 100	ASST100	9419	8	8	1
School Enrollment - Full time/Part time	ATT-SCHL	2226	8	8	1
School Enrollment by Month	ENRL-MTH	2234	32	32	1
School Enrollment Grade Level	ED-LEVEL	2266	16	8	2
Scrambled Identifier	PP-ID	8	9	1	9
Sequence Number of Person in Sample Unit	PP-RCSEQ	24	2	1	2
Sequence Number of Person, Primary Sort Key	SUSEQNUM	1	6	1	6
Sex, Edited and Imputed	SEX	1236	1	1	1
Social Security Coverage, Index Number of Person	SS-PIDX	11353	64	32	2
Social Security Payments Coverage	SOC-SEC	11129	32	32	1
Social Security Recipiency Inductor	SSRECIND	9401	8	8	1
Social Security, Another Reason for Income	SC1348	2215	2	1	2
Social Security, Reason for Income	SC1346	2213	2	1	2
Stocks or Mutual Funds ISS Code 110	ASST110	9483	8	8	1
U. S. Armed Forces Active Duty	VETSTAT	1806	8	8	1
U.S. Government Securities ISS Code 105	ASST105	9459	8	8	1
Variance Estimation Stratum Code	VARSTRAT	242	2	1	2
Veteran Disability Rating	SC1336	2210	3	1	3
Veteran Service Connected Disability	SC1334	2208	2	1	2
Veterans Payments Coverage	VETS	11193	32	32	1
Vets Coverage, Index Number of Person	VA-PIDX	11481	64	32	2
Weeks Employed (Job 1) Each Month	WKS-EMP1	5861	32	32	1
Weeks Employed (Job 2) Each Month	WKS-EMP2	5893	32	32	1
Weeks in Each Month of Reference Period	WKSPERMN	5141	32	32	1
Weeks With Business 1 Each Month	SE-WWB1	7205	32	32	1
Weeks With Business 2 Each Month	SE-WWB2	7237	32	32	1
Weight for Person Assigned for Calendar Year 1988	FNLWGT91	214	12	1	12
Weight for Person Assigned for Calendar Year 1989	FNLWGT92	226	12	1	12
WIC Coverage	WICCOV	10937	32	32	1
WIC Coverage, Index Number of Person	WIC-PIDX	11801	64	32	2
Widowed or Divorced	SC1418	2218	1	1	1

VARIABLE LISTING TO SIPP 1991 FULL PANEL FILE

Mnemonic	Description	Start	Total Length	No. of Fields	Field Length
ADDID5	Address ID of Household Person Lived at in Interview Month	2054	16	8	2
AFDC	AFDC Coverage	10969	32	32	1
AFDCPIDX	AFDC Coverage, Index Number of Person	11545	64	32	2
AGE	Age Last Birthday, Edited and Imputed	1272	64	32	2
ASST100	Savings Accounts ISS Code 100	9419	8	8	1
ASST101	Money Market Accounts ISS Code 101	9427	8	8	1
ASST102	Certificates of Deposit ISS Code 102	9435	8	8	1
ASST103	Now Accounts ISS Code 103	9443	8	8	1
ASST104	Money Market Funds ISS Code 104	9451	8	8	1
ASST105	U.S. Government Securities ISS Code 105	9459	8	8	1
ASST106	Municipal or Corporate Bonds ISS Code 106	9467	8	8	1
ASST107	Interest Earning Assets, Other–ISS Code 107	9475	8	8	1
ASST110	Stocks or Mutual Funds ISS Code 110	9483	8	8	1
ASST120	Rental Property ISS Code 120	9491	8	8	1
ASST130	Mortgages ISS Code 130	9499	8	8	1
ASST140	Royalties ISS Code 140	9507	8	8	1
ASST150	Other Financial Investments, Other–ISS Code 150	9515	8	8	1
ATT-SCHL	School Enrollment - Full time/Part time	2226	8	8	1
BUS-ID1	Check Item S1 - First Business ID Number	6693	64	32	2
BUS-ID2	Check Item S1 - Second Business ID Number	6757	64	32	2
CAIDCOV	Medicaid Coverage	10905	32	32	1
CARECOV	Medicare Coverage	10873	32	32	1
CHAMP	Health Insurance This Month	11225	32	32	1
CLSSWRK1	Employee of Which Type of Organization - First Job	5413	32	32	1
CLSSWRK2	Employee of Which Type of Organization - Second Job	5445	32	32	1
DISAB	Disability That Limits Type of Work	2225	1	1	1
ED-FINAN	Educational Financing: GI Bill Pell Grant, SEOG, ET AL	2282	8	8	1
ED-LEVEL	School Enrollment Grade Level	2266	16	8	2
ENGRY-YN	Energy Assistance From Government During Past 4 Months	2070	8	8	1
ENGRYAMT	Energy Assistance From Government, Amount of	2086	48	8	6
ENGRYTYP	Energy Assistance Received, Type of	2078	8	8	1
ENRL-MTH	School Enrollment by Month	2234	32	32	1
ENTID-GD	Entry Address ID of Designated Parent/Guardian	1878	16	8	2
ENTID-PT	Entry Address ID of Parent	1720	64	32	2
ENTID-SP	Entry Address ID of Spouse	1560	64	32	2
ERN-AMT1	Earnings Amount From Job 1 For This Month	5925	192	32	6
ERN-AMT2	Earnings Amount From Job 2 For This Month	6117	192	32	6
ESR	Employment Status Recode	5109	32	32	1
ETHNICTY	Ethnic Origin	1236	2	1	2
FAMNUM	Family Number If in A Subfamily/	1432	32	32	1
FAMREL	Family Relationship Code If in Subfamily/	1400	32	32	1
FAMTYP	Family Type	1368	32	32	1
FF-EARN	Income, Family Earnings-Total ($)	3122	192	32	6
FF-INC	Income, Family Total ($)	2866	256	32	8
FF-OTHR	Income, Family Income-Other ($)	3698	192	32	6
FF-POV$	Low Income Cutoff for Family	4914	160	32	5
FF-PROP	Income, Family Property Income ($)	3314	192	32	6
FF-TRAN	Income, Family Means-tested Transfers ($)	3506	192	32	6
FNLWGT91	Weight for Person Assigned for Calendar Year 1988	214	12	1	12
FNLWGT92	Weight for Person Assigned for Calendar Year 1989	226	12	1	12
FOODSTMP	Food Stamp Coverage for This Month	11001	32	32	1
FOST-KID	Foster Child Care Payments Coverage	11065	32	32	1
FOSTPIDX	Foster Children Income Coverage, Index Number of Person	11673	64	32	2
FS-PIDX	Food stamps Coverage, Index Number of Person	11865	64	32	2
G1-AMT1	Income Amount ($) Source 1	7801	160	32	5
G1-AMT10	Income Amount ($) Source 10	9241	160	32	5
G1-AMT2	Income Amount ($) Source 2	7961	160	32	5
G1-AMT3	Income Amount ($) Source 3	8121	160	32	5
G1-AMT4	Income Amount ($) Source 4	8281	160	32	5
G1-AMT5	Income Amount ($) Source 5	8441	160	32	5

Mnemonic	Description	Start	Total Length	No. of Fields	Field Length
G1-AMT6	Income Amount ($) Source 6	8601	160	32	5
G1-AMT7	Income Amount ($) Source 7	8761	160	32	5
G1-AMT8	Income Amount ($) Source 8	8921	160	32	5
G1-AMT9	Income Amount ($) Source 9	9081	160	32	5
G1-IMP1	Imputation Flag—Income Source 1	12057	32	32	1
G1-IMP10	Imputation Flag—Income Source 10	12345	32	32	1
G1-IMP2	Imputation Flag—Income Source 2	12089	32	32	1
G1-IMP3	Imputation Flag—Income Source 3	12121	32	32	1
G1-IMP4	Imputation Flag—Income Source 4	12153	32	32	1
G1-IMP5	Imputation Flag—Income Source 5	12185	32	32	1
G1-IMP6	Imputation Flag—Income Source 6	12217	32	32	1
G1-IMP7	Imputation Flag—Income Source 7	12249	32	32	1
G1-IMP8	Imputation Flag—Income Source 8	12281	32	32	1
G1-IMP9	Imputation Flag—Income Source 9	12313	32	32	1
G1SRC1	Income Source 1	7781	2	1	2
G1SRC10	Income Source 10	7799	2	1	2
G1SRC2	Income Source 2	7783	2	1	2
G1SRC3	Income Source 3	7785	2	1	2
G1SRC4	Income Source 4	7787	2	1	2
G1SRC5	Income Source 5	7789	2	1	2
G1SRC6	Income Source 6	7791	2	1	2
G1SRC7	Income Source 7	7793	2	1	2
G1SRC8	Income Source 8	7795	2	1	2
G1SRC9	Income Source 9	7797	2	1	2
G2AMT100	Income From Savings Accounts, etc.–Type 100 - 103	9529	224	32	7
G2AMT104	Income From Mm Funds, Bonds, Other–Type 104 - 107	9753	224	32	7
G2AMT110	Income From Stocks, Mutual Shares–Type 110	9977	224	32	7
G2AMT120	Income From Rental Property–Type 120	10201	224	32	7
G2AMT130	Income From Mortgages Held–Type 130	10425	224	32	7
G2AMT140	Income From Royalties, Other Finan. Investment–Type 140 - 150	10649	224	32	7
G2IMP100	Imputation Flag (100)—Interest From Savings Accounts, etc.	12377	32	32	1
G2IMP104	Imputation Flag (104)—Interest From Market Funds, Bonds, etc.	12409	32	32	1
G2IMP110	Imputation Flag (110)—Dividends	12441	32	32	1
G2IMP120	Imputation Flag (120)—Rental Property	12473	32	32	1
G2IMP130	Imputation Flag (130)—Mortgage Interest Income	12505	32	32	1
G2IMP140	Imputation Flag (140)—Royalty Income	12537	32	32	1
G2SRC100	Interest From Savings, Money Market Deposits, etc.–recode	9523	1	1	1
G2SRC104	Interest From Money Mkt., Bonds, etc.–recode	9524	1	1	1
G2SRC110	Dividends From Stocks or Mutual Fund Shares	9525	1	1	1
G2SRC120	Rental Property Net Income	9526	1	1	1
G2SRC130	Interest Income From Mortgages Held	9527	1	1	1
G2SRC140	Royalties and Other Financial Investments	9528	1	1	1
GA-PIDX	General Assistance Coverage, Index Number of Person	11609	64	32	2
GEN-ASST	General Assistance Income Coverage	11033	32	32	1
GEO-STE	FIPS State Codes From the GRIN File	2190	16	8	2
GRD-CMPL	Education: Grade Completed	1800	8	8	1
HALFSAMP	Half Sample Code for Variance Estimation	241	1	1	1
HH-ADDID	Address ID of Household	26	64	32	2
HH-EARN	Income, Household Earnings ($)	4146	192	32	6
HH-INC	Income, Household Total ($)	3890	256	32	8
HH-OTHR	Income, Household Other ($)	4722	192	32	6
HH-PROP	Income, Household Property Income ($)	4338	192	32	6
HH-TRAN	Income, Household Means-tested Transfers ($)	4530	192	32	6
HHINSTAT	Household Interview Status Code	138	64	32	2
HI-OTCOV	Health Insurance In Someone Else's Name	11289	32	32	1
HIEMPLYR	Health Insurance Obtained Thru Employer	11321	32	32	1
HIGRADE	Education: Highest Grade Attended	1784	16	8	2
HIOWNCOV	Health Insurance In Own Name	11257	32	32	1
HRLYRAT1	Pay Rate for Job 1	6437	128	32	4
HRLYRAT2	Pay Rate for Job 2	6565	128	32	4
IN-AF	Armed Forces Status	1816	8	8	1
IND1	Industry Code Edited and Imputed - Job 1	5669	96	32	3

Mnemonic	Description	Start	Total Length	No. of Fields	Field Length
IND2	Industry Code Edited and Imputed - Job 2	5765	96	32	3
JOB-ID1	Check Item E3 - Employer ID Number for Job 1	5285	64	32	2
JOB-ID2	Check Item E3 - Employer ID Number for Job 2	5349	64	32	2
LGTFAC1	Long. Adjustment Factor Number 1	468	384	32	12
LGTFAC2	Long. Adjustment Factor Number 2	852	384	32	12
LGTHHTYP	Longitudinal Household Type	244	32	32	1
LGTKEY	Longitudinal Key Person Indicator	276	96	32	3
LGTOTH	Longitudinal "Other" Person (Not A Key Person) Indicator	372	96	32	3
LIVQTR	Housing/Other Unit in Each Month	1894	64	31	2
LOW-RENT	Lower Rent/govt Subsidy	2022	32	32	1
MEDCODE	Medicare Coverage, Recodes	2220	2	1	2
MS	Marital Status	1336	32	32	1
MST-RGC	Reduction Group Code For Sample Reduction Size	238	3	1	3
MTHJBWKS	Employed at Job or Business for Number of Weeks	5173	32	32	1
MTHWOPWK	Number of weeks without pay, at a job, or business for each month	5205	32	32	1
MTHWKSLK	Looking for Work or on Layoff for Number of Weeks	5237	32	32	1
NUM-BRKF	Breakfasts Free or Reduced for How Many Children	2166	16	8	2
NUM-LUNH	Lunch Free or Reduced for How Many Children	2142	16	8	2
OCC1	Occupation Code for Job 1 Edited and Imputed	5477	96	32	3
OCC2	Occupation Code for Job 2 Edited and Imputed	5573	96	32	3
OTH-PIDX	Other Welfare Coverage, Index Number of Person	11737	64	32	2
OTH-WELF	Other Welfare Payments Coverage	11097	32	32	1
PNLWGT	Person's Panel Weight	202	12	1	12
PNPT	Person Number of Parent	1624	96	32	3
PNSP	Person Number of Spouse	1464	96	32	3
PP-EARN	Earnings, Person's Total ($)	2642	224	32	7
PP-ENTRY	Entry Address ID of Person Edited	17	2	1	2
PP-ID	Scrambled Identifier	8	9	1	9
PP-INC	Income, Person's ($)	2386	256	32	8
PP-INTVW	Person's Interview Status	90	8	8	1
PP-MIS	Person's Interview Status	98	32	32	1
PP-PNUM	Person Number, Edited	19	3	1	3
PP-RCSEQ	Sequence Number of Person in Sample Unit	24	2	1	2
PUBHOUS	Public Housing Project Residence	1990	32	32	1
PUBRNAMT	Public Housing Unit, Monthly Rent	2183	6	1	6
PUBRNTYN	Public Housing Unit	2182	1	1	1
RACE	Race, Edited and Imputed	1237	1	1	1
RAILROAD	Railroad Retirement Payments Coverage in This Month	11161	32	32	1
REASLEFT	Reason for Leaving the Household Control Card Item 23	130	8	8	1
ROT	Rotation Group Number	7	1	1	1
RR-PIDX	Railroad Retirement Coverage, Index Number of Person	11417	64	32	2
RRP	Relationship to Reference Person, Edited	1240	32	32	1
RRRECIND	Railroad Retirement Recipiency Indicator	9409	8	8	1
SC1332	Armed Forces, Length of Service	2206	2	1	2
SC1334	Veteran Service Connected Disability	2208	2	1	2
SC1336	Veteran Disability Rating	2210	3	1	3
SC1346	Social Security, Reason for Income	2213	2	1	2
SC1348	Social Security, Another Reason for Income	2215	2	1	2
SC1360	Retired From a Job or Business	2217	1	1	1
SC1418	Widowed or Divorced	2218	1	1	1
SC1456	Armed Forces: Death of Husband Service-Related Injury	2219	1	1	1
SC1468	Medicare Coverage, Type	2222	1	1	1
SC1472	Medicare Payment of Doctor Bills	2223	2	1	2
SC1672	Educational Assistance-GI Bill	2290	8	8	1
SC1674	Educational Assistance-Other Veteran's	2298	8	8	1
SC1676	Educational Assistance-College Work Study	2306	8	8	1
SC1678	Educational Assistance-Pell Grant	2314	8	8	1
SC1680	Educational Assist-Suppl Educ. Opportunity Grant (SEOG)	2322	8	8	1
SC1682	Educational Assistance-National Direct Student Loan (NSL)	2330	8	8	1
SC1684	Educational Assistance-Guaranteed Student Loan	2338	8	8	1
SC1686	Educational Assistance-JTPA Training	2346	8	8	1
SC1688	Educational Assistance-Employer Assistance	2354	8	8	1

Mnemonic	Description	Start	Total Length	No. of Fields	Field Length
SC1690	Educational Assistance, Fellowship or Scholarship	2362	8	8	1
SC1692	Educational Assistance-Other Financial Aid	2370	8	8	1
SC1696	Armed Forces Spouse in Armed Forces	2378	8	8	1
SC3060	Income Questionnaire for The Veteran's Administration Required	9417	2	1	2
SE-AMT1	Income Received Each Month From Business 1	7269	192	32	6
SE-AMT2	Income Received Each Month From Business 2	7461	192	32	6
SE-HRS1	Hours Per Week Usually Work at Business 1	7653	64	32	2
SE-HRS2	Hours Per Week Usually Work at Business 2	7717	64	32	2
SE-IMP1	Business 1 Occurrence Subscript Number	11993	32	32	1
SE-IMP2	Business 2 Occurrence Subscript Number	12025	32	32	1
SE-OCC1	Occupation Code for Business 1 Edited and Imputed	6885	96	32	3
SE-OCC2	Occupation Code for Business 2 Edited and Imputed	6981	96	32	3
SE-WWB1	Weeks With Business 1 Each Month	7205	32	32	1
SE-WWB2	Weeks With Business 2 Each Month	7237	32	32	1
SEIND1	Industry Code for Self-Employed Business 1	7077	64	32	2
SEIND2	Industry Code for Self-Employed Business 2	7141	64	32	2
SEX	Sex, Edited and Imputed	1236	1	1	1
SOC-SEC	Social Security Payments Coverage	11129	32	32	1
SS-PIDX	Social Security Coverage, Index Number of Person	11353	64	32	2
SSRECIND	Social Security Recipiency Inductor	9401	8	8	1
SU-TOTPP	Person Records in Sample Unit	22	2	1	2
SUSEQNUM	Sequence Number of Person, Primary Sort Key	1	6	1	6
TELEPHON	Sample Indicator	5074	1	1	1
TENURE	Living Quarters Status	1956	32	32	1
TYPEBRKF	Breakfasts Free or Reduced Price	2158	8	8	1
TYPEBUS1	Business 1 Form	6821	32	32	1
TYPEBUS2	Business 2 Form	6853	32	32	1
TYPELUNH	Lunches Free or Reduced Price	2134	8	8	1
U-BRTHMN	Birth Month Preedited	1848	2	1	2
U-BRTHYR	Birth Year Preedited	1850	4	1	4
U-PNGD	Person Number of Parent/Guardian, Predicted	1854	24	8	3
U-SRVDT1	Armed Forces Period of Service-First Period	1824	8	8	1
U-SRVDT2	Armed Forces Period of Service-Second Period	1832	8	8	1
U-SRVDT3	Armed Forces Period of Service-Third Period	1840	8	8	1
USUALHRS	Hours Usually Work Per Week	5289	16	8	2
UTLPAYYN	Public Housing Unit, Utility Payment	2189	1	1	1
VA-PIDX	Vets Coverage, Index Number of Person	11481	64	32	2
VARSTRAT	Variance Estimation Stratum Code	242	2	1	2
VETS	Veterans Payments Coverage	11193	32	32	1
VETSTAT	U. S. Armed Forces Active Duty	1806	8	8	1
WAVFLG	Missing Wave Imputation Flag	5075	32	32	1
WIC-PIDX	WIC Coverage, Index Number of Person	11801	64	32	2
WICCOV	WIC Coverage	10937	32	32	1
WKS-EMP1	Weeks Employed (Job 1) Each Month	5861	32	32	1
WKS-EMP2	Weeks Employed (Job 2) Each Month	5893	32	32	1
WKSPERMN	Weeks in Each Month of Reference Period	5141	32	32	1
WS-HRS1	Hours Per Week Usually Work at Job 1	6309	64	32	1
WS-HRS2	Hours Per Week Usually Work at Job 2	6373	64	32	2
WS-IMP1	Job Occurrence Subscript Number	11929	32	32	1
WS-IMP2	Job Occurrence Subscript Number	11961	32	32	1

HOW TO USE THE DATA DICTIONARY

The Data Dictionary describes the contents and record layout of the public-use computer tape file. The first line of each data item description gives the data name, size of the data field, and the begin position of the field.

The next few lines contain descriptive text and any applicable notes. Categorical value codes and labels are given where needed. Comment notes marked by an (*) are provided throughout. Comments should be removed from the machine-readable version of the data dictionary before using it to help access the data file.

    Data. Alphabetic, numeric, and the special character (-). No other special characters are used. It may be a mnemonic such as "STATE" or "SE1-OCC", or a sequential identifier such as "SC1176" or "WS-IMP01". Data item names are unique throughout the entire file.

    Size. Numeric. The size of a data item is given in characters. Indication of implied decimal places is provided in notes.

    Begin. Numeric. Contains the location in the data record of the first character position of the data item field.

The first line of each data item description begins with the character "D" (left-justified, two characters). The "D" flag indicates lines in the data dictionary containing the name, size, relative begin and begin position of each data item. This information (in machine-readable form) can be used to help access the data file. The line beginning with the character "U" describes the universe for that item. Lines containing categorical value codes and labels follow next and begin with the character "V". The special character (.) denotes the start of the value labels. Two examples of data item descriptions follow:

```
D SC1218    1  2805
        What was the main reason ... could
        not take a job during those weeks
U Persons 15 years old or older
V       0 .Not in universe
V       1 .Already had a job
V       2 .Temporary illness
V       3 .School
V       4 .Other


D RR3064    2  3760
        Railroad retirement sends out two types
        of checks; which color check does ...
        receive.
U Persons age 15 years or older receiving
  railroad retirement
V      -1 .DK
V      00 .Not in universe
V      01 .Blue
V      02 .Buff
V      03 .Direct deposit
V      04 .Other
```

SIPP 1991 FULL PANEL DATA DICTIONARY ON TAPE AND CD-ROM

DATA	SIZE	BEGIN	INDEX	LENGTH

D SUSEQNUM   6   1   1   6
Sequence number of person
Primary sort key
Range = (000001:120000)
U All persons

D ROT   1   7   1   1
Rotation group number
Range = (1:4)
U All persons

D PP-ID   9   8   1   9
Scrambled identifier
Range = (000000001:999999999)
U All persons

D PP-ENTRY   2   17   1   2
Edited entry address ID
Address ID of the household that this
person belonged to at the time this
person first became part of the sample
Range = (11:99)
U All persons

D PP-PNUM   3   19   1   3
Edited person number
Range = (101:999)
U All persons

D SU-TOTPP   2   22   1   2
Total number of person records
for this sample unit
Range = (01:60)
U All persons

D PP-RCSEQ   2   24   1   2
Sequence number of person record within
sample unit
Range = (01:60)
U All persons

D HH-ADDID   64   26   32   2
Address ID. - This field identifies the
household this person lived in this
month
Range = (00:99)
U All persons

D PP-INTVW   8   90   8   1
Person's interview status for the
relevant interview
Range = (0:4)
U All persons
V   0 .Not applicable (children under
V   .15), not in sample, nonmatch
V   1 .Interview (self)
V   2 .Interview (proxy)
V   3 .Noninterview - type Z refusal
V   4 .Noninterview - type Z other

D PP-MIS   32   98   32   1
Person's interview status for this month
Range = (0:2)
U All persons
V   0 .Not matched or not in sample
V   1 .Interview
V   2 .Non-interview

D REASLEFT   8   130   8   1
Preedited reason for leaving the
household
Control card item 23
Subscript 1: Not applicable for
observation 1
Subscript 2 - 8: Reason left in
observations 2 - 8
Range = (0:9)
U Persons who left at any time during
  the reference period
V   0 .Not applicable or not answered
V   .or nonmatch
V   1 .Left - deceased
V   2 .Left - institutionalized
V   3 .Left - living in Armed Forces
V   .barracks
V   4 .Left - moved outside of country
V   5 .Left - separation or divorce
V   6 .Left - person #201 or greater no
V   .Longer living with sample person
V   7 .Left - other
V   8 .Entered merged household
V   9 .Interviewed in previous wave but
V   .not in sample

D HHINSTAT   64   138   32   2
Control card item 368 - interview
status code
Range = (00:06,23:26)
U All persons
V   00 .Not defined for this wave
V   01 .Interviewed
   Type A Noninterview
V   02 .No one home
V   03 .Temporarily absent
V   04 .Refused
V   05 .Unable to locate
V   06 .Other
   Type C Noninterview
V   23 .Entire household out-of-scope
   Type D Noninterview
V   24 .Moved, address unknown
V   25 .Moved within country beyond
V   .limit
V   26 .All sample persons relisted on
V   .new

```
*********************************************
*    Person Weight                          *
*********************************************
```

D PNLWGT   12   202   1   12
Panel person's weight assigned to person
with PP-MIS = 1 for all 32 months and
persons number = 100-199
U All persons

D FNLWGT91   12   214   1   12
Person's weight assigned for calendar
year 1991
Population controlled for first interview
covering 1991
(Four implied decimals)
U All persons

DATA	SIZE	BEGIN	INDEX	LENGTH
D FNLWGT92	12	226	1	12

Persons weight assigned for calendar
year 1992
Population controlled to first interview
covering 1992
(Four implied decimals)
U All persons

```
**********************************************
*    Master Segment Tape Field               *
**********************************************
```

D MST-RGC	3	238	1	3

Reduction group code established to
make it possible to easily reduce sample
size if necessary, from master segment
tape
Range = (000:101)
U All persons
V   000 .Not applicable for coverage
V   .improvement frame

```
**********************************************
*         Variance Field                      *
**********************************************
```

D HALFSAMP	1	241	1	1

Half sample code for variance estimation
Range = (1:2)
U All persons

D VARSTRAT	2	242	1	2

Stratum code for variance estimation
Range = (01:72)
U All persons

```
**********************************************
*    Longitudinal Household Fields            *
**********************************************
```

D LGTHHTYP	32	244	32	1

Longitudinal household type
Range = (0:5)
U All persons
V   0 .NA, not in a household
V   1 .Married couple household
V   2 .Other family household,
V   .male householder
V   3 .Other family household, female
V   .householder
V   4 .Nonfamily household, male
V   .householder
V   5 .Nonfamily household, female
V   .householder

D LGTKEY	96	276	32	3

Longitudinal key person indicator
Range = (000:511)
U All persons
V   000 .This is not a key person
V   001 .Or greater indicates that this
V   .is a key person in LGT HHLD of
V   .that number

D LGTOTH	96	372	32	3

Longitudinal "other" person indicator
Range = (000:511)
U All persons
V   000 .This is not an "other" person in
V   .an LGT HHLD

DATA	SIZE	BEGIN	INDEX	LENGTH
V		001		

V   001 .Or greater indicates that this
V   .is an "other" person in an
V   .LGT HHLD of that number. An
V   ."other" person is a person in
V   .an LGT HHLD who is not a key
V   .person

D LGTFAC1	384	468	32	12

Longitudinal adjustment factor #1
(experimental LGT HHLD wgt)
(Four implied decimals)
U All persons

D LGTFAC2	384	852	32	12

Longitudinal adjustment factor #2
(experimental LGT HHLD wgt)
(Four implied decimals)
U All persons

```
**********************************************
*    Demographic Characteristics              *
**********************************************
```

D SEX	1	1236	1	1

Sex of this person
Edited and imputed
Range = (1:2)
U All persons
V   1 .Male
V   2 .Female

D RACE	1	1237	1	1

Race of this person
Edited and imputed
Range = (1:4)
U All persons
V   1 .White
V   2 .Black
V   3 .American Indian, Eskimo or Aleut
V   4 .Asian or Pacific Islander

D ETHNICTY	2	1238	1	2

Ethnic origin
Range = (01:21,30:30,39:39)
U All persons
V   01 .German
V   02 .English
V   03 .Irish
V   04 .French
V   05 .Italian
V   06 .Scotish
V   07 .Polish
V   08 .Dutch
V   09 .Swedish
V   10 .Norwegian
V   11 .Russian
V   12 .Ukranian
V   13 .Welsh
V   14 .Mexican-American
V   15 .Chicano
V   16 .Mexican
V   17 .Puerto Rican
V   18 .Cuban
V   19 .Central or South American
V   .(Spanish)
V   20 .Other Spanish
V   21 .Afro-American (Black or Negro)
V   30 .Another group not listed
V   39 .Don't know

```
DATA        SIZE  BEGIN  INDEX  LENGTH        DATA        SIZE  BEGIN  INDEX  LENGTH

D RRP        32   1240    32     1            D FAMREL     32   1400    32     1
    Edited relationship to reference person       Family relationship code - this field
    in this month                                 only applies to members of related
    Range = (0:7)                                 subfamilies and members of unrelated
U All persons                                     sub (secondary) families
V         0 .Not a sample person in this          Range = (0:3)
V           .month, nonmatch             U All persons who are members of related
V         1 .Household reference person,    subfamilies or unrelated secondary families
V           .living with relatives        V         0 .Not applicable, not in
V         2 .Household reference person    V           .sample, nonmatch
V           .living alone or with only    V         1 .Reference person of family
V           .non-relatives (primary       V         2 .Spouse of family reference
V           .individual)                  V           .person
V         3 .Spouse of household reference V         3 .Child of family reference
V           .person                       V           .person
V         4 .Child of household reference
V           .person                       D FAMNUM     32   1432    32     1
V         5 .Other relative of household       Family number - this field only applies
V           .reference person                 to members of related subfamilies and
V         6 .Non-relative of household         members of unrelated sub (secondary)
V           .reference person but related     families
V           .to others in the household -     Range = (0:6)
V           .member of an unrelated sub   U All persons who are members of related
V           .(secondary) family             subfamilies or unrelated secondary families
V         7 .Non-relative of household     V         0 .Not applicable, not in sample,
V           .reference person and not related V           .nonmatch period and interview
V           .to anyone else in the household V           .month.
V           .(secondary individial)

D AGE        64   1272    32     2            D PNSP       96   1464    32     3
    Edited and imputed age as of last             Person number of spouse
    birthday. Age in this month.                  In this month
    Age for each month is age as of the last      Range = (000:999)
    day of the month                        U All married persons
    Range = (00:85)                         V       000 .Not a sample person in this
U All persons                               V           .month, nonmatch
V        00 .Less than 1 full year or not a V       999 .Not applicable
V           .sample person in this month,
V           .nonmatch                       D ENTID-SP   64   1560    32     2
V        01 .1 year                             This field is entry address ID of spouse
            Etc.                                Range = (00:99)
                                          U All married persons

D MS         32   1336    32     1            D PNPT       96   1624    32     3
    Marital status                                Person number of parent
    If a person's marital status changed          In this month
    during any month, the marital status          Range = (000:999)
    shown is the status maintained for      U All persons
    the greatest part of the month -        V       000 .Not a sample person in this
    edited and imputed                      V           .month, nonmatch
    Range = (0:6)                           V       999 .Not applicable
U All persons 15 years of age or over
V         0 .Not a sample person in this      D ENTID-PT   64   1720    32     2
V           .month, nonmatch                    This field is entry address ID of parent
V         1 .Married, spouse present            Range = (00:99)
V         2 .Married, spouse absent       U All persons with parent
V         3 .Widowed
V         4 .Divorced                         D HIGRADE    16   1784     8     2
V         5 .Separated                          What is the highest grade or year of
V         6 .Never married                      regular school this person attended ?
                                                Range = (00:26)
D FAMTYP     32   1368    32     1        U Persons 5 years of age or over
    Family type                             V        00 .Not applicable if under 15,
    Type of family to which this person     V           .not in sample, nonmatch, type D
    belongs                                 V           .did not attend or attended only
    Range = (0:4)                           V           .kindergarten
U All persons                               V     01-08 .Elementary
V         0 .Primary family or not a sample V     09-12 .High school
V           .person in this month, nonmatch V     21-26 .College
V         1 .Secondary individual (not a
V           .family member)
V         2 .Unrelated sub (secondary) family
V         3 .Related subfamily
V         4 .Primary individual
```

DATA	SIZE	BEGIN	INDEX	LENGTH

D GRD-CMPL   8   1800   8   1
    Did he/she complete that grade
    Range = (0:2)
U HIGRADE .NE. 0
V   0 .Not applicable, not in sample,
V   .nonmatch
V   1 .Yes
V   2 .No

D VETSTAT   8   1808   8   1
    Did this person ever serve on active
    duty in the U.S. Armed Forces ?
    Range = (0:2)
U All persons 17 years of age or over
V   0 .Not applicable
V   1 .Yes
V   2 .No

D IN-AF   8   1816   8   1
    Is this person currently in the
    Armed Forces
    Range = (0:2)
U VETSTAT = 1
V   0 .Not applicable if under 15,
V   .not in sample, nonmatch
V   1 .Yes
V   2 .No

D U-SRVDT1   8   1824   8   1
    Unedited period of service
    Control card item 32B - 1st code
    Range = (0:3,5:7,9:9)
U VETSTAT = 1
V   0 .Not applicable, not in sample,
V   .nonmatch
V   1 .Vietnam Era (Aug'64-Apr'75)
V   2 .Korean Conflict
V   .(June'50-Jan'55)
V   3 .World War II (Sept'40-July'47)
V   5 .May 1975 to August 1980
V   6 .September 1980 or later
V   7 .Other service (all other
V   .periods)
V   9 .Not answered

D U-SRVDT2   8   1832   8   1
    Unedited period of service
    Control card item 32B - 2nd code
    Range = (0:3,5:7,9:9)
U VETSTAT = 1
V   0 .Not applicable, not in sample,
V   .nonmatch
V   1 .Vietnam Era (Aug'64-Apr'75)
V   2 .Korean Conflict
V   .(June'50-Jan'55)
V   3 .World War II (Sept'40-July'47)
V   5 .May 1975 to August 1980
V   6 .September 1980 or later
V   7 .Other service (all other
V   .periods)
V   9 .Not answered

D U-SRVDT3   8   1840   8   1
    Unedited period of service
    control card item 32B - 3rd code
    Range = (0:3,5:7,9:9)
U VETSTAT = 1
V   0 .Not applicable, not in sample,
V   .nonmatch
V   1 .Vietnam Era (Aug'64-Apr'75)
V   2 .Korean Conflict
V   .(June'50-Jan'55)

DATA	SIZE	BEGIN	INDEX	LENGTH

V   3 .World War II (Sept'40-July'47)
V   5 .May 1975 to August 1980
V   6 .September 1980 or later
V   7 .Other service (all other
V   .periods)
V   9 .Not answered

D U-BRTHMN   2   1848   1   2
    Preedited month of birth
    Control card item 24
    Range = (-9:12)
U All persons
V   -9 .Not answered

D U-BRTHYR   4   1850   1   4
    Preedited year of birth
    Control card item 24
    Range = (-009:1992)
U All persons
V   -009 .Not answered

D U-PNGD   24   1854   8   3
    Preedited person number of designated
    parent or guardian
    Control card item 27
    Range = (-09:999)
U All persons
V   000 .Not in universe, not in sample,
V   .nonmatch
V 101 - 998 .Person number
V   999 .Not applicable
V   -09 .Not answered

D ENTID-GD   16   1878   8   2
    This field is entry address ID of
    designated parent or guardian
    Range = (00:99)
U All persons

****
*   Edited Control Card Fields   *
****

D LIVQTR   64   1894   32   2
    Control card items 13D and 13E
    housing/other unit in each month
    Range = (00:11)
U All households
V   00 .Not applicable, not in sample,
V   .nonmatch
V   01 .House, apartment, flat
V   02 .HU in nontransient hotel,
V   .motel, etc.
V   03 .HU, permanent in transient
V   .hotel, motel, etc.
V   04 .HU in rooming house
V   05 .Mobile home or trailer with no
V   .permanent room added
V   06 .Mobile home or trailer with one
V   .or more permanent rooms added
V   07 .HU not specified above
V   08 .Quarters not HU in rooming
V   .or boarding house
V   09 .Unit not permanent in
V   .transient hotel, motel, etc.
V   10 .Unoccupied tent or trailer site
V   11 .Other unit not specified above

```
DATA        SIZE BEGIN  INDEX  LENGTH          DATA        SIZE BEGIN  INDEX  LENGTH
```

```
D TENURE      32   1958   32   1                V            5 .Checks sent to household and
    Control card item 15 - are the living       V              .payments sent elsewhere
    quarters -                                   V            6 .Coupons or voucher sent to
    Range = (0:3)                                V              .household and payments sent
U All households                                 V              .elsewhere
V            0 .Not in sample, nonmatch          V            7 .All three types of assistance
V            1 .Owned or being bought by
V              .someone in the household    D ENGRYAMT    48   2086    8   6
V            2 .Rented for cash                  What was the total amount of the
V            3 .Occupied without payment of      energy assistance received by this
V              .cash rent                        household during the past 4 months ?
                                                 Range = (000000:999999)
D PUBHOUS     32   1990   32   1            U ENGRY-YN = 1
    Control card item 16A - Is the residence V      000000 .Not in universe, not in sample
    in a public housing project, that is, is V          .HH at time of interview,
    it owned by a local housing authority    V          .nonmatch
    Range = (0:2)                            V    1-999999 .Total amount
U TENURE = 2
V            0 .Not applicable, not in      D TYPELUNH     8   2134    8   1
V              .sample, nonmatch                Are the lunches free or reduced-price
V            1 .Yes                              Range = (0:3)
V            2 .No                          U All persons in household with 1 or more
                                            children age 5 to 18
D LOW-RENT    32   2022   32   1            V            0 .Not applicable, not in sample
    Control card item 16B - Are you paying   V             .HH at time of interview,
    lower rent because the Federal, state,   V             .nonmatch
    or local government is paying part of    V            1 .Free
    the cost                                 V            2 .Reduced-price
    Range = (0:2)                            V            3 .Both
U PUBHOUS = 2
V            0 .Not applicable, not in      D NUM-LUNH    16   2142    8   2
V              .sample, nonmatch                How many children ?
V            1 .Yes                              Range = (00:20)
V            2 .No                          U TYPELUNH .NE. 0
                                            V           00 .Not in universe, not in sample
                                            V              .HH at time of interview,
************************************         V              .nonmatch
*  Program questions from the cross-  *     V       01 - 20 .Total children
*  sectional household record         *
************************************        D TYPEBRKF     8   2158    8   1
                                                Are the breakfasts free or reduced-price
D ADDID5      16   2054    8   2                 Range = (0:3)
    Address ID. - This field identifies the  U All persons in household with 1 or more
    household this person lived in the      children age 5 to 18
    interview month                          V            0 .Not applicable, not in sample
    Range = (00:99)                          V              .HH at time of interview,
U All households                             V              .nonmatch
                                             V            1 .Free
D ENGRY-YN     8   2070    8   1             V            2 .Reduced-price
    Has this household received energy       V            3 .Both
    assistance from the government
    during the past 4 months ?              D NUM-BRKF    16   2166    8   2
    Range = (0:2)                               How many children ?
U All households                                 Range = (00:20)
V            0 .Not in universe, not in sample U TYPEBRKF .NE. 0
V              .HH at time of interview,     V           00 .Not in universe, not in sample
V              .nonmatch                     V              .HH at time of interview,
V            1 .Yes                          V              .nonmatch
V            2 .No                           V       01 - 20 .Total children


D ENGRYTYP     8   2078    8   1            ************************************************
    What type of energy assistance was      *  Program questions from Wave 1           *
    received                                ************************************************
    Range = (0:7)
U ENGRY-YN = 1                              D PUBRNTYN     1   2182    1   1
V            0 .Not applicable, not in sample   Is this a public housing unit for which
V              .HH at time of interview,        rent is collected
V              .nonmatch                         Range = (0:2)
V            1 .Checks sent to household     U All households
V            2 .Coupons or vouchers sent to  V            0 .Not in sample in Wave 1
V              .household                     V            1 .Yes
V            3 .Payments sent elsewhere       V            2 .No
V            4 .Checks and coupons or vouchers
V              .sent to household
```

DATA	SIZE	BEGIN	INDEX	LENGTH

D PUBRNAMT   6   2183   1   6
    What is the monthly rent for this public
    housing unit
    Range = (000000:999999)
U PUBRNTYN = 1
V   000000 .Not applicable
V   1-999999 .Total rent

D UTLPAYYN   1   2189   1   1
    Is there a utility payment for this unit
    Range = (0:2)
U All households
V   0 .Not applicable
V   1 .Yes
V   2 .No

```
**********************************************
*    Geography                                *
**********************************************
```

D GEO-STE   16   2190   8   2
    FIPS state codes from the GRIN file
    Range = (00:63)
U All persons
V   00 .Nonmatch
V   01 .Alabama
V   04 .Arizona
V   05 .Arkansas
V   06 .California
V   08 .Colorado
V   09 .Connecticut
V   10 .Delaware
V   11 .District of Columbia
V   12 .Florida
V   13 .Georgia
V   15 .Hawaii
V   17 .Illinois
V   18 .Indiana
V   20 .Kansas
V   21 .Kentucky
V   22 .Louisiana
V   24 .Maryland
V   25 .Massachusetts
V   26 .Michigan
V   27 .Minnesota
V   28 .Mississippi
V   29 .Missouri
V   31 .Nebraska
V   32 .Nevada
V   33 .New Hampshire
V   34 .New Jersey
V   35 .New Mexico
V   36 .New York
V   37 .North Carolina
V   39 .Ohio
V   40 .Oklahoma
V   41 .Oregon
V   42 .Pennsylvania
V   44 .Rhode Island
V   45 .South Carolina
V   47 .Tennessee
V   48 .Texas
V   49 .Utah
V   51 .Virginia
V   53 .Washington
V   54 .West Virginia
V   55 .Wisconsin
V   61 .Maine, Vermont
V   62 .Iowa,North Dakota,South Dakota
V   63 .Alaska,Idaho,Montana,Wyoming

DATA	SIZE	BEGIN	INDEX	LENGTH

```
**********************************************
*  The following 8 questions are applicable  *
*  for a first interview only                 *
**********************************************
```

D SC1332   2   2206   1   2
    How long did ... serve on active
    duty in the Armed Forces ?
    Range = (-1:04)
U All persons who served on active duty in
    the Armed Forces
V   -1 .Don't know
V   00 .Not in universe, not in
V   .sample, nonmatch
V   01 .Less than 6 months
V   02 .6 to 23 months
V   03 .2 to 19 years
V   04 .20 or more years

D SC1334   2   2208   1   2
    Does ... have a service connected
    disability ?
    Range = (-1:02)
U All persons who served on active duty in
    the Armed Forces
V   -1 .Don't know
V   00 .Not in universe, not in
V   .sample, nonmatch
V   01 .Yes
V   02 .No

D SC1336   3   2210   1   3
    What is ...'s VA percent disability
    rating ?
    Range = (-03:007,101:101)
U SC1334 = 1
V   -01 .Don't know
V   -02 .Refused
V   -03 .0%
V   000 .Not in universe, not
V   .in sample, nonmatch
V   001 .1-10%
V   002 .11-29%
V   003 .30-49%
V   004 .50%
V   005 .51-89%
V   006 .90-99%
V   007 .100%
V   101 .No rating

D SC1346   2   2213   1   2
    What is the reason ... is getting
    Social Security - is it because ...
    is -
    Range = (-1:05)
U All persons receiving Social Security
V   -1 .Don't know
V   00 .Not in universe, not in
V   .sample, nonmatch
V   01 .Retired
V   02 .Disabled
V   03 .Widow(ed) or surviving child
V   04 .Spouse or dependent child
V   05 .Some other reason

DATA	SIZE	BEGIN	INDEX	LENGTH

D SC1348   2   2215   1   2
Is there another reason ...
receives Social Security ?
Range = (-1:05)
U All persons receiving Social Security
V   -1 .Don't know
V   00 .Not in universe, not in
V   .sample, nonmatch
V   01 .Retired
V   02 .Disabled
V   03 .Widow(ed) or surviving child
V   04 .Spouse or dependent child
V   05 .No other reason

D SC1360   1   2217   1   1
Has ... ever retired from a job or
business ?
Range = (0:2)
U All persons 15 years of age or older
V   0 .Not in universe, not in
V   .sample, nonmatch
V   1 .Yes
V   2 .No

D SC1418   1   2218   1   1
Has ... ever been widowed or divorced ?
Range = (0:4)
U All persons who have married
V   0 .Not in universe, not in
V   .sample, nonmatch
V   1 .Widowed
V   2 .Divorced
V   3 .Both widowed and divorced
V   4 .No

D SC1456   1   2219   1   1
Did ...'s late husband die while in
the service or from a service-
related injury ?
Range = (0:3)
U Females with SC1418 = 1 or 3
V   0 .Not in universe, not in
V   .sample, nonmatch
V   1 .Yes, in the service
V   2 .Yes, from service-related injury
V   3 .No

```
*****************************************
*  Source coded Medicare items          *
*                                       *
*  Persons 65 years old and over or persons *
*  15 to 64 years old who are disabled. *
*****************************************
```

D MEDCODE   2   2220   1   2
Recode of fields (SC1464) and (SC1466)
are possible answers to the first part
of the question: May I see ...'s
Medicare card to record the claim
number and type of coverage
Range = (00:07,09:09)
V   00 .Not in universe
V   01 .Retired or disabled worker
V   02 .Spouse of retired or disabled
V   .worker
V   03 .Widow of retired or disabled
V   .worker
V   04 .Adult disabled as a child
V   05 .Uninsured
V   07 .Other or invalid code
V   09 .Missing code

D SC1468   1   2222   1   1
Type of Medicare coverage
Range = (0:4)
V   0 .Not in universe, card not
V   .available
V   1 .Hospital only (type A)
V   2 .Medical only (type B)
V   3 .Both hospital and medical
V   .(types A and B)
V   4 .Card not available

D SC1472   2   2223   1   2
Does ...'s Medicare help pay for
doctor bills ?
Range = (-1:02)
V   -1 .Don't know
V   00 .Not in universe
V   01 .Yes
V   02 .No

D DISAB   1   2225   1   1
Does ... have a physical, mental, or
other health condition which limits
the kind or amount of work ... can do ?
Range = (0:1)
V   0 .Not in universe (under 15 years
V   .or age 70 and over), not in
V   .sample, nonmatch
V   1 .Ever disabled marked on the
V   .control card

D ATT-SCHL   8   2226   8   1
Was ... enrolled in school either
full-time or part-time during any
of the past 4 months ?
Range = (0:3)
U All persons
V   0 .Not in universe
V   1 .Yes, full-time
V   2 .Yes, part-time
V   3 .No - skip to SC1694

D ENRL-MTH   32   2234   32   1
During which months was ... enrolled?
Range = (0:1)
U ATT-SCHL = 1 or 2
V   0 .Not enrolled, not in universe,
V   .not in sample
V   1 .Enrolled during that month

D ED-LEVEL   16   2266   8   2
At what level or grade was ... enrolled ?
Range = (00:11)
U ATT-SCHL = 1 or 2
V   00 .Not in universe, not in
V   .sample, nonmatch
V   01 .Elementary grades 1-8
V   02 .High school grades 9-12
V   03 .College year 1
V   04 .College year 2
V   05 .College year 3
V   06 .College year 4
V   07 .College year 5
V   08 .College year 6
V   09 .Vocational school
V   10 .Technical school
V   11 .Business school

SIPP 1991 FULL PANEL

DATA	SIZE	BEGIN	INDEX	LENGTH

D ED-FINAN   8   2282   8   1
Were any of ...'s educational expenses
during the past 4 months paid for by the
GI Bill, a PELL (BEOG) grant, a
guaranteed or national direct student
loan, or any other type of scholarship
or grant or other educational assistance?
Range = (0:2)
U ATT-SCHL = 1 or 2
V   0 .Not in universe
V   1 .Yes
V   2 .No

```
*************************************************
* The next 11 fields (SC1672 through SC1692)*
* are possible answers to the question:      *
*                                            *
* What kind of educational assistance        *
* did ... receive ?  anything else ?         *
*                                            *
* In each case the range of answers is:      *
*                                            *
* V        0 .Not marked as a kind of        *
* V          .educational assistance or      *
* V          .not in universe, not in        *
* V          .sample, nonmatch               *
* V        1 .Marked as a kind of            *
* V          .educational assistance         *
*************************************************
```

D SC1672   8   2290   8   1
GI BILL
Range = (0:1)
U ED-FINAN = 1

D SC1674   8   2298   8   1
Other Veteran's Administration
educational assistance programs
(survivors and dependents; vocational
rehabilitation; post-Vietnam veterans)
Range = (0:1)
U ED-FINAN = 1

D SC1676   8   2306   8   1
College work study
Range = (0:1)
U ED-FINAN = 1

D SC1678   8   2314   8   1
PELL Grant
Range = (0:1)
U ED-FINAN = 1

D SC1680   8   2322   8   1
Supplemental Educational Opportunity
Grant (SEOG)
Range = (0:1)
U ED-FINAN = 1

D SC1682   8   2330   8   1
National Direct Student Loan (NSL)
Range = (0:1)
U ED-FINAN = 1

D SC1684   8   2338   8   1
Guaranteed Student Loan
Range = (0:1)
U ED-FINAN = 1

D SC1686   8   2346   8   1
JTPA Training
Range = (0:1)
U ED-FINAN = 1

D SC1688   8   2354   8   1
Employer Assistance
Range = (0:1)
U ED-FINAN = 1

D SC1690   8   2362   8   1
Fellowship/scholarship
Range = (0:1)
U ED-FINAN = 1

D SC1692   8   2370   8   1
Other financial aid
Range = (0:1)
U ED-FINAN = 1

D SC1696   8   2378   8   1
Is ...'s spouse in the Armed
Forces ?
Range = (0:2)
U All married persons
V   0 .Not in universe
V   1 .Yes
V   2 .No

```
*************************************************
* Recoded income fields: persons,            *
* families, and households                    *
*************************************************
```

D PP-INC   256   2386   32   8
Total persons income
Range = (-1500000:01500000)
U All persons

D PP-EARN   224   2642   32   7
Total persons earnings
Range = (0000000:1500000)
U All persons

D FF-INC   256   2866   32   8
Total family income
Range = (-1500000:01500000)
U All families

D FF-EARN   192   3122   32   6
Total family earned income
Range = (000000:999999)
U All families

D FF-PROP   192   3314   32   6
Total family property income
Range = (-99999:999999)
U All families

D FF-TRAN   192   3506   32   6
Total family means-tested transfers
Range = (000000:999999)
U All families

D FF-OTHR   192   3698   32   6
Total family 'other' income
Range = (000000:999999)
U All families

D HH-INC   256   3890   32   8
Total household income
Range = (-1500000:01500000)
U All households

D HH-EARN   192   4146   32   6
Total household earned income
Range = (000000:999999)
U All households

DATA	SIZE	BEGIN	INDEX	LENGTH

D HH-PROP   192   4338   32   6
    Total household property income
    Range = (-99999:999999)
U All households

D HH-TRAN   192   4530   32   6
    Total household means-tested cash
    transfers
    Range = (000000:999999)
U All households

D HH-OTHR   192   4722   32   6
    Total household 'other' income
    Range = (000000:999999)
U All households

```
****************************************
*    Low income cutoff                 *
****************************************
```

D FF-POVS   160   4914   32   5
    Low income cutoff for this person's
    family
    Range = (0:35000)
U All families

D TELEPHON   1   5074   1   1
    Not applicable in panel 91
    Range = (1:2)
U All persons
V   0 .Filler

D WAVFLG   32   5075   32   1
    Missing wave imputation flag
    Range = (0:9)
U All persons
V   0 .Not imputed
V   1 .Adult type A/D imputed
V   2 .Adult type Z imputed
V   3 .Child type A/D imputed
V   4 .Adult A/D present at start
V   .of wave
V   5 .Child A/D present at start
V   .of wave
V   6 .Adult A/D present at end of
V   .wave
V   7 .Child A/D present at end of
V   .wave
V   8 .A/D adult bounded by a type Z
V   .interview but in a bounded hhld
V   9 .Type Z adult bounded by a
V   .type Z interview but in a
V   .bounded hhld

D FILLER   2   5107   1   2

```
****************************************
*    ESR Recode:                       *
****************************************
```

D ESR   32   5109   32   1
    Employment status recode for each month
    of the reference period.
    Range = (0:8)
U All persons
V   0 .Not applicable, not in sample,
V   .nonmatch
V   1 .With a job entire month, worked
V   .all weeks
V   2 .With a job entire month, missed
V   .one or more weeks, no time on
V   .layoff
V   3 .With a job entire month, missed
V   .one or more weeks, spent time

V   .on layoff
V   4 .With job one or more weeks, no
V   .time spent looking or on layoff
V   5 .With job one or more weeks,
V   .spent one or more weeks looking
V   .or on layoff
V   6 .No job during month, spent
V   .entire month looking or on
V   .layoff
V   7 .No job during month, spent one
V   .or more weeks looking or on
V   .layoff
V   8 .No job during month, no time
V   .spent looking or on layoff

```
****************************************
*    Recoded Labor Force               *
****************************************
```

D WKSPERMN   32   5141   32   1
    Number of weeks in each month of the
    reference period
    Range = (0:0,4:5)
U All persons
V   0 .Not applicable, not in sample,
V   .nonmatch
V   4 .Four weeks
V   5 .Five weeks

D MTHJBWKS   32   5173   32   1
    Number of weeks with a job or business
    for each month of the reference period
    Range = (0:5)
U All persons 15 years old or older
V   0 .0 weeks or not applicable, not
V   .in sample, nonmatch
V   1 .1 week
V   2 .2 weeks
V   3 .3 weeks
V   4 .4 weeks
V   5 .5 weeks (only applicable for
V   .months with 5 weeks)

D MTHWOPWK   32   5205   32   1
    Number of weeks without pay, at a job
    or business for each month of the
    reference period
    Range = (0:5)
U All persons 15 years old or older
V   0 .0 weeks or not applicable,
V   .not in sample, nonmatch
V   1 .1 week
V   2 .2 weeks
V   3 .3 weeks
V   4 .4 weeks
V   5 .5 weeks (only applicable for
V   .months with 5 weeks)

D MTHWKSLK   32   5237   32   1
    Number of weeks looking for work or
    on layoff in each month of the reference
    period
    Range = (0:5)
U All persons 15 years old or older
V   0 .None or not applicable, not
V   .in sample, nonmatch
V   1 .1 week
V   2 .2 weeks
V   3 .3 weeks
V   4 .4 weeks
V   5 .5 weeks (only applicable for
V   .months with 5 weeks)

DATA	SIZE	BEGIN	INDEX	LENGTH

D USUALHRS   16   5269   8   2
   In the weeks that ... worked during
   the 4-month period, how many
   hours did ... usually work per week?
   Range = (-3:99)
U All persons 15 years old or older
V   00 .Not in universe
V   01 - 99 .Hours per week
V   -3 .None

```
*****************************************
*  Recoded Wage And Salary Records      *
*****************************************
```

D JOB-ID1   64   5285   32   2
   Check item E3
   Enter employer ID number from
   control card item 42, or if a new
   employer, enter next available number
   Range = (00:16)
U All persons 15 years old or older
V   00 .Not in universe, not in sample,
V   .nonmatch
V   01 - 16 .Employer ID number

D JOB-ID2   64   5349   32   2
   Check item E3
   Enter employer ID number from
   control card item 42, or if a new
   employer, enter next available number
   Range = (00:16)
U All persons 15 years old or older
V   00 .Not in universe, not in sample,
V   .nonmatch
V   01 - 16 .Employer ID number

D CLSSWRK1   32   5413   32   1
   Was ... an employee of-
   Range = (0:7)
U All persons 15 years old or older
V   0 .Not in universe, not in sample,
V   .nonmatch
V   1 .A private for-profit company or
V   .individual ?
V   2 .A private not-for-profit, tax
V   .exempt, or charitable
V   .organization
V   3 .Federal government
V   . (exclude Armed Forces)
V   4 .State government
V   5 .Local government
V   6 .Armed Forces
V   7 .Unpaid in family business or
V   .farm

D CLSSWRK2   32   5445   32   1
   Was ... an employee of-
   Range = (0:7)
U All persons 15 years old or older
V   0 .Not in universe, not in sample,
V   .nonmatch
V   1 .A private for-profit company or
V   .individual ?
V   2 .A private not-for-profit, tax
V   .exempt, or charitable
V   .organization
V   3 .Federal government
V   . (exclude Armed Forces)
V   4 .State government
V   5 .Local government
V   6 .Armed Forces
V   7 .Unpaid in family business or
V   .farm

D OCC1   96   5477   32   3
   Edited and imputed 3 digit occupation
   code (job 1)
   Range = (000:999)
U All persons 15 years old or older

D OCC2   96   5573   32   3
   Edited and imputed 3 digit occupation
   code (job 2)
   Range = (000:999)
U All persons 15 years old or older

D IND1   96   5669   32   3
   Edited and imputed 3 digit industry code
   Range = (000:999)
U All persons 15 years old or older

D IND2   96   5765   32   3
   Edited and imputed 3 digit industry code
   Range = (000:999)
U All persons 15 years old or older

D WKS-EMP1   32   5861   32   1
   Number of weeks employed (job 1) each
   month
   Range = (0:5)
U All persons 15 years old or older
V   0 .None or not in universe if
V   .CLSSWRK1 = 6, not in sample,
V   .nonmatch
V   1 .1 week
V   2 .2 week
V   3 .3 week
V   4 .4 week
V   5 .5 week

D WKS-EMP2   32   5893   32   1
   Number of weeks employed (job 2) each
   month
   Range = (0:5)
U All persons 15 years old or older
V   0 .None or not in universe if
V   .CLSSWRK2 = 6, not in sample,
V   .nonmatch
V   1 .1 week
V   2 .2 week
V   3 .3 week
V   4 .4 week
V   5 .5 week

D ERN-AMT1   192   5925   32   6
   What is the amount of the earnings from
   this job(1) for this month?
   Amounts are in dollars
   Range = (000000:100000)
U All persons employed at at least one job

D ERN-AMT2   192   6117   32   6
   What is the amount of the earnings from
   this job(2) for this month ?
   Amounts are in dollars
   Range = (000000:100000)
U All persons employed at second job

D WS-HRS1   64   6309   32   2
   How many hours per week did ...
   usually work at this job(1)
   Range = (-3:-3,00:99)
U All persons employed at at least one job
V   00 .Not in universe, not in
V   .sample, nonmatch
V   01 - 99 .Hours
V   -3 .None

DATA   SIZE BEGIN INDEX LENGTH

D WS-HRS2   64   6373   32   2
    How many hours per week did ...
    usually work at this job(2)
    Range = (-3:-3,00:99)
U All persons employed at at second job
V   00 .Not in universe, not in
V   .sample, normatch
V   01 - 99 .Hours
V   -3 .None

D HRLYRAT1 128   6437   32   4
    What was ...'s regular hourly pay
    rate at the end of ... ? (job1)
    This field contains 2 implied
    decimals.
    Range = (0000:9999)
U All persons employed at at least one job
V   0000 .Not in universe, not in
V   .sample, normatch
V 0001-9999 .Hourly pay rate

D HRLYRAT2 128   6565   32   4
    What was ...'s regular hourly pay
    rate at the end of ... ? (job2)
    This field contains 2 implied
    decimals.
    Range = (0000:9999)
U All persons employed at two jobs
V   0000 .Not in universe, not in
V   .sample, normatch
V 0001-9999 .Hourly pay rate

****
* Recoded Self-Employment Records   *
****

D BUS-ID1   64   6693   32   2
    Check item S1
    Enter business ID number from
    control card item 43, or if a new
    business, enter next available number
    Business 1
    Range = (00:16)
U Self-employed persons with at least one
  business
V   00 .not in universe, not in
V   .sample, normatch
V   01 - 16 .Business ID number

D BUS-ID2   64   6757   32   2
    Check item S1
    Enter business ID number from
    control card item 43, or if a new
    business, enter next available number
    Business 2
    Range = (00:16)
U Self-employed persons with two businesses
y   00 .Not in universe, not in
V   .sample, normatch
V   01 - 16 .Business ID number

D TYPEBUS1   32   6821   32   1
    What was the form of this business--
    Business 1
    Range = (0:3)
U Self-employed persons with at least one
  business
V   0 .Not in universe, not in sample,
V   .normatch or gross earnings
V   .<$1000
V   1 .Sole proprietorship
V   2 .Partnership
V   3 .Corporation

D TYPEBUS2   32   6853   32   1
    What was the form of this business--
    Business 2
    Range = (0:3)
U Self-employed persons with two businesses
V   0 .Not in universe, not in sample,
V   .normatch or gross earnings
V   .<$1000
V   1 .Sole proprietorship
V   2 .Partnership
V   3 .Corporation

D SE-OCC1   96   6885   32   3
    Edited and imputed 3 digit occupation
    code (business 1)
    Range = (000:999)
U Self-employed persons with at least one
  business

D SE-OCC2   96   6981   32   3
    Edited and imputed 3 digit occupation
    code (business 2)
    Range = (000:999)
U Self-employed persons with two businesses

D SEIND1   64   7077   32   2
    Edited and imputed 3 digit industry code
    (Self-employed business 1)
    Range = (00:16)
U Self-employed persons with at least one
  business
V   01 .Agriculture, forestry
V   .fisheries
V   02 .Mining
V   03 .Construction
V   04 .Manufacturing-nondurable goods
V   05 .Manufacturing-durable goods
V   06 .Transportation, comm.
V   07 .Wholesale trade-durable goods
V   08 .Wholesale trade-nondurable goods
V   09 .Retail trade
V   10 .Finance, insurance, real estate
V   11 .Business and repair services
V   12 .Personal services
V   13 .Entertainment and rec. services
V   14 .Professional and rel. services
V   15 .Public administration
V   16 .Industry not reported

D SEIND2   64   7141   32   2
    Edited and imputed 3 digit industry code
    (Self-employed business 2)
    Range = (00:16)
U Self-employed persons with two businesses
V   01 .Agriculture, forestry
V   .fisheries
V   02 .Mining
V   03 .Construction
V   04 .Manufacturing-nondurable goods
V   05 .Manufacturing-durable goods
V   06 .Transportation, comm.
V   07 .Wholesale trade-durable goods
V   08 .Wholesale trade-nondurable goods
V   09 .Retail trade
V   10 .Finance, insurance, real estate
V   11 .Business and repair services
V   12 .Personal services
V   13 .Entertainment and rec. services
V   14 .Professional and rel. services
V   15 .Public administration
V   16 .Industry not reported

DATA	SIZE	BEGIN	INDEX	LENGTH

D SE-WWB1   32   7205   32   1
    Number of weeks with business(1)
    each month
    Range = (0:5)
U Self-employed persons with at least one
  business
V   0 .None, not in universe, not in
V   .sample, nonmatch
V   1 .1 week
V   2 .2 weeks
V   3 .3 weeks
V   4 .4 weeks
V   5 .5 weeks

D SE-WWB2   32   7237   32   1
    Number of weeks with business(2)
    each month
    Range = (0:5)
U Self-employed persons with two businesses
V   0 .None, not in universe, not in
V   .sample, nonmatch
V   1 .1 week
V   2 .2 weeks
V   3 .3 weeks
V   4 .4 weeks
V   5 .5 weeks

D SE-AMT1   192   7269   32   6
    Amount of income received each month
    from this business(1) amounts are in
    dollars
    Range = (000000:100000)
U Self-employed persons with at least one
  business

D SE-AMT2   192   7461   32   6
    Amount of income received each month
    from this business(2) amounts are in
    dollars
    Range = (000000:100000)
U Self-employed persons with two businesses

D SE-HRS1   64   7653   32   2
    How many hours per week did ...
    usually work at this business(1)
    Range = (-3:99)
U Self-employed persons with at least one
  business
V   -3 .None
V   00 .Not in universe, not in
V   .sample, nonmatch
V   01 - 99 .Hours

D SE-HRS2   64   7717   32   2
    How many hours per week did ...
    usually work at this business(2)
    Range = (-3:99)
U Self-employed persons with two businesses
V   -3 .None
V   00 .Not in universe, not in
V   .sample, nonmatch
V   01 - 99 .Hours

```
*****************************************
*   Recoded G1 Amounts Section          *
*****************************************
```

DATA	SIZE	BEGIN	INDEX	LENGTH

D G1SRC1   2   7781   1   2
    Income source 1
    Range = (00:75)
U All persons with income
V   00 .Not applicable, not in
V   .sample, nonmatch
V   01 .Social Security
V   02 .Railroad Retirement
V   03 .Federal Supplemental Security
V   .Inc, SSI
V   05 .State unemployment
V   .compensation
V   06 .Supplemental unemployment
V   .benefits
V   07 .Other unemployment
V   .compensation
V   08 .Veterans compensation or
V   .pensions
V   10 .Workers compensation
V   12 .Employer or union temporary
V   .sickness policy
V   13 .Payments from a sickness,
V   .accident, or disability
V   .insurance policy purchased on
V   .your own
V   20 .Aid to families with
V   .dependent children, AFDC, ADC
V   21 .General assistance or general
V   .relief
V   23 .Foster child care payments
V   24 .Other welfare
V   25 .WIC
V   27 .Food stamps
V   28 .Child support payments
V   29 .Alimony payments
V   30 .Pension from company or union
V   31 .Federal civil service or
V   .other federal civilian
V   .employee pensions
V   32 .U.S. military retirement pay
V   34 .State government pensions
V   35 .Local government pensions
V   36 .Income from paid up life
V   .insurance policies or
V   .annuities
V   37 .Estates and trusts
V   38 .Other payments for
V   .retirement, disability or
V   .survivor
V   40 .GI bill education benefits
V   41 .Other VA educational
V   .assistance
V   50 .Income assistance from a
V   .charitable group
V   51 .Money from relatives or
V   .friends
V   52 .Lump sum payments
V   53 .Income from roomers or
V   .boarders
V   54 .National guard or reserve pay
V   55 .Incidental or casual earnings
V   56 .Other cash income not
V   .included elsewhere
V   75 .State SSI/Black Lung/State
V   .Temporary Disability
V   .Benefits/Indian, Cuban or
V   .Refugee Assistance/National
V   .Guard or Reserve Forces
V   .Retirement

DATA	SIZE	BEGIN	INDEX	LENGTH
D G1SRC2	2	7783	1	2

Income source 2
Range = (00:75)
U All persons with income
V   00 .Not applicable, not in
V   .sample, nonmatch
V   01 .Social Security
V   02 .Railroad Retirement
V   03 .Federal Supplemental Security
V   .Inc, SSI
V   05 .State unemployment
V   .compensation
V   06 .Supplemental unemployment
V   .benefits
V   07 .Other unemployment
V   .compensation
V   08 .Veterans compensation or
V   .pensions
V   10 .Workers compensation
V   12 .Employer or union temporary
V   .sickness policy
V   13 .Payments from a sickness,
V   .accident, or disability
V   .insurance policy purchased on
V   .your own
V   20 .Aid to families with
V   .dependent children, AFDC, ADC
V   21 .General assistance or general
V   .relief
V   23 .Foster child care payments
V   24 .Other welfare
V   25 .WIC
V   27 .Food stamps
V   28 .Child support payments
V   29 .Alimony payments
V   30 .Pension from company or union
V   31 .Federal civil service or
V   .other federal civilian
V   .employee pensions
V   32 .U.S. military retirement pay
V   34 .State government pensions
V   35 .Local government pensions
V   36 .Income from paid up life
V   .insurance policies or
V   .annuities
V   37 .Estates and trusts
V   38 .Other payments for
V   .retirement, disability or
V   .survivor
V   40 .GI bill education benefits
V   41 .Other VA educational
V   .assistance
V   50 .Income assistance from a
V   .charitable group
V   51 .Money from relatives or
V   .friends
V   52 .Lump sum payments
V   53 .Income from roomers or
V   .boarders
V   54 .National guard or reserve pay
V   55 .Incidental or casual earnings
V   56 .Other cash income not
V   .included elsewhere
V   75 .State SSI/Black Lung/State
V   .Temporary Disability
V   .Benefits/Indian, Cuban or
V   .Refugee Assistance/National
V   .Guard or Reserve Forces
V   .Retirement

DATA	SIZE	BEGIN	INDEX	LENGTH
D G1SRC3	2	7785	1	2

Income source 3
Range = (00:75)
U All persons with income
V   00 .Not applicable, not in
V   .sample, nonmatch
V   01 .Social Security
V   02 .Railroad Retirement
V   03 .Federal Supplemental Security
V   .Inc, SSI
V   05 .State unemployment
V   .compensation
V   06 .Supplemental unemployment
V   .benefits
V   07 .Other unemployment
V   .compensation
V   08 .Veterans compensation or
V   .pensions
V   10 .Workers compensation
V   12 .Employer or union temporary
V   .sickness policy
V   13 .Payments from a sickness,
V   .accident, or disability
V   .insurance policy purchased on
V   .your own
V   20 .Aid to families with
V   .dependent children, AFDC, ADC
V   21 .General assistance or general
V   .relief
V   23 .Foster child care payments
V   24 .Other welfare
V   25 .WIC
V   27 .Food stamps
V   28 .Child support payments
V   29 .Alimony payments
V   30 .Pension from company or union
V   31 .Federal civil service or
V   .other federal civilian
V   .employee pensions
V   32 .U.S. military retirement pay
V   34 .State government pensions
V   35 .Local government pensions
V   36 .Income from paid up life
V   .insurance policies or
V   .annuities
V   37 .Estates and trusts
V   38 .Other payments for
V   .retirement, disability or
V   .survivor
V   40 .GI bill education benefits
V   41 .Other VA educational
V   .assistance
V   50 .Income assistance from a
V   .charitable group
V   51 .Money from relatives or
V   .friends
V   52 .Lump sum payments
V   53 .Income from roomers or
V   .boarders
V   54 .National Guard or Reserve pay
V   55 .Incidental or casual earnings
V   56 .Other cash income not
V   .included elsewhere
V   75 .State SSI/Black Lung/State
V   .Temporary Disability
V   .Benefits/Indian, Cuban or
V   .Refugee Assistance/National
V   .Guard or Reserve Forces
V   .Retirement

DATA	SIZE	BEGIN	INDEX	LENGTH
D G1SRC4	2	7787	1	2

```
      Income source 4
      Range = (00:75)
U All persons with income
V          00 .Not applicable, not in
V             .sample, nonmatch
V          01 .Social Security
V          02 .Railroad Retirement
V          03 .Federal Supplemental Security
V             .Inc, SSI
V          05 .State unemployment
V             .compensation
V          06 .Supplemental unemployment
V             .benefits
V          07 .Other unemployment
V             .compensation
V          08 .Veterans compensation or
V             .pensions
V          10 .Workers compensation
V          12 .Employer or union temporary
V             .sickness policy
V          13 .Payments from a sickness,
V             .accident, or disability
V             .insurance policy purchased on
V             .your own
V          20 .Aid to families with
V             .dependent children, AFDC, ADC
V          21 .General assistance or general
V             .relief
V          23 .Foster child care payments
V          24 .Other welfare
V          25 .WIC
V          27 .Food stamps
V          28 .Child support payments
V          29 .Alimony payments
V          30 .Pension from company or union
V          31 .Federal civil service or
V             .other federal civilian
V             .employee pensions
V          32 .U.S. military retirement pay
V          34 .State government pensions
V          35 .Local government pensions
V          36 .Income from paid up life
V             .insurance policies or
V             .annuities
V          37 .Estates and trusts
V          38 .Other payments for
V             .retirement, disability or
V             .survivor
V          40 .GI bill education benefits
V          41 .Other VA educational
V             .assistance
V          50 .Income assistance from a
V             .charitable group
V          51 .Money from relatives or
V             .friends
V          52 .Lump sum payments
V          53 .Income from roomers or
V             .boarders
V          54 .National guard or reserve pay
V          55 .Incidental or casual earnings
V          56 .Other cash income not
V             .included elsewhere
V          75 .State SSI/Black Lung/State
V             .Temporary Disability
V             .Benefits/Indian, Cuban or
V             .Refugee Assistance/National
V             .Guard or Reserve Forces
V             .Retirement
```

DATA	SIZE	BEGIN	INDEX	LENGTH
D G1SRC5	2	7789	1	2

```
      Income source 5
      Range = (00:75)
U All persons with income
V          00 .Not applicable, not in
V             .sample, nonmatch
V          01 .Social Security
V          02 .Railroad Retirement
V          03 .Federal Supplemental Security
V             .Inc, SSI
V          05 .State unemployment
V             .compensation
V          06 .Supplemental unemployment
V             .benefits
V          07 .Other unemployment
V             .compensation
V          08 .Veterans compensation or
V             .pensions
V          10 .Workers compensation
V          12 .Employer or union temporary
V             .sickness policy
V          13 .Payments from a sickness,
V             .accident, or disability
V             .insurance policy purchased on
V             .your own
V          20 .Aid to families with
V             .dependent children, AFDC, ADC
V          21 .General assistance or general
V             .relief
V          23 .Foster child care payments
V          24 .Other welfare
V          25 .WIC
V          27 .Food stamps
V          28 .Child support payments
V          29 .Alimony payments
V          30 .Pension from company or union
V          31 .Federal civil service or
V             .other federal civilian
V             .employee pensions
V          32 .U.S. military retirement pay
V          34 .State government pensions
V          35 .Local government pensions
V          36 .Income from paid up life
V             .insurance policies or
V             .annuities
V          37 .Estates and trusts
V          38 .Other payments for
V             .retirement, disability or
V             .survivor
V          40 .GI bill education benefits
V          41 .Other VA educational
V             .assistance
V          50 .Income assistance from a
V             .charitable group
V          51 .Money from relatives or
V             .friends
V          52 .Lump sum payments
V          53 .Income from roomers or
V             .boarders
V          54 .National guard or reserve pay
V          55 .Incidental or casual earnings
V          56 .Other cash income not
V             .included elsewhere
V          75 .State SSI/Black Lung/State
V             .Temporary Disability
V             .Benefits/Indian, Cuban orr
V             .Refugee Assistance/National
V             .Guard or Reserve Forces
V             .Retirement
```

DATA	SIZE	BEGIN	INDEX	LENGTH
D G1SRC6	2	7791	1	2

Income source 6
Range = (00:75)
U All persons with income
V   0 .Not applicable, not in
V   .sample, nonmatch
V   01 .Social Security
V   02 .Railroad Retirement
V   03 .Federal Supplemental Security
V   .Inc, SSI
V   05 .State unemployment
V   .compensation
V   06 .Supplemental unemployment
V   .benefits
V   07 .Other unemployment
V   .compensation
V   08 .Veterans compensation or
V   .pensions
V   10 .Workers compensation
V   12 .Employer or union temporary
V   .sickness policy
V   13 .Payments from a sickness,
V   .accident, or disability
V   .insurance policy purchased on
V   .your own
V   20 .Aid to families with
V   .dependent children, AFDC, ADC
V   21 .General assistance or general
V   .relief
V   23 .Foster child care payments
V   24 .Other welfare
V   25 .WIC
V   27 .Food stamps
V   28 .Child support payments
V   29 .Alimony payments
V   30 .Pension from company or union
V   31 .Federal civil service or
V   .other federal civilian
V   .employee pensions
V   32 .U.S. military retirement pay
V   34 .State government pensions
V   35 .Local government pensions
V   36 .Income from paid up life
V   .insurance policies or
V   .annuities
V   37 .Estates and trusts
V   38 .Other payments for
V   .retirement, disability or
V   .survivor
V   40 .GI bill education benefits
V   41 .Other VA educational
V   .assistance
V   50 .Income assistance from a
V   .charitable group
V   51 .Money from relatives or
V   .friends
V   52 .Lump sum payments
V   53 .Income from roomers or
V   .boarders
V   54 .National guard or reserve pay
V   55 .Incidental or casual earnings
V   56 .Other cash income not
V   .included elsewhere
V   75 .State SSI/Black Lung/State
V   .Temporary Disability
V   .Benefits/Indian, Cuban or
V   .Refugee Assistance/National
V   .Guard or Reserve Forces
V   .Retirement

DATA	SIZE	BEGIN	INDEX	LENGTH
D G1SRC7	2	7793	1	2

Income source 7
Range = (00:75)
U All persons with income
V   00 .Not applicable, not in
V   .sample, nonmatch
V   01 .Social Security
V   02 .Railroad Retirement
V   03 .Federal Supplemental Security
V   .Inc, SSI
V   05 .State unemployment
V   .compensation
V   06 .Supplemental unemployment
V   .benefits
V   07 .Other unemployment
V   .compensation
V   08 .Veterans compensation or
V   .pensions
V   10 .Workers compensation
V   12 .Employer or union temporary
V   .sickness policy
V   13 .Payments from a sickness,
V   .accident, or disability
V   .insurance policy purchased on
V   .your own
V   20 .Aid to families with
V   .dependent children, AFDC, ADC
V   21 .General assistance or general
V   .relief
V   23 .Foster child care payments
V   24 .Other welfare
V   25 .WIC
V   27 .Food stamps
V   28 .Child support payments
V   29 .Alimony payments
V   30 .Pension from company or union
V   31 .Federal civil service or
V   .other federal civilian
V   .employee pensions
V   32 .U.S. military retirement pay
V   34 .State government pensions
V   35 .Local government pensions
V   36 .Income from paid up life
V   .insurance policies or
V   .annuities
V   37 .Estates and trusts
V   38 .Other payments for
V   .retirement, disability or
V   .survivor
V   40 .GI bill education benefits
V   41 .Other VA educational
V   .assistance
V   50 .Income assistance from a
V   .charitable group
V   51 .Money from relatives or
V   .friends
V   52 .Lump sum payments
V   53 .Income from roomers or
V   .boarders
V   54 .National guard or reserve pay
V   55 .Incidental or casual earnings
V   56 .Other cash income not
V   .included elsewhere
V   75 .State SSI/Black Lung/State
V   .Temporary Disability
V   .Benefits/Indian, Cuban or
V   .Refugee Assistance/National
V   .Guard or Reserve Forces
V   .Retirement

DATA	SIZE	BEGIN	INDEX	LENGTH
D G1SRC8	2	7795	1	2

Income source 8
Range = (00:75)
U All persons with income

V		
V	00	.Not applicable, not in
V		.sample, nonmatch
V	01	.Social Security
V	02	.Railroad Retirement
V	03	.Federal Supplemental Security
V		.Inc, SSI
V	05	.State unemployment
V		.compensation
V	06	.Supplemental unemployment
V		.benefits
V	07	.Other unemployment
V		.compensation
V	08	.Veterans compensation or
V		.pensions
V	10	.Workers compensation
V	12	.Employer or union temporary
V		.sickness policy
V	13	.Payments from a sickness,
V		.accident, or disability
V		.insurance policy purchased on
V		.your own
V	20	.Aid to families with
V		.dependent children, AFDC, ADC
V	21	.General assistance or general
V		.relief
V	23	.Foster child care payments
V	24	.Other welfare
V	25	.WIC
V	27	.Food stamps
V	28	.Child support payments
V	29	.Alimony payments
V	30	.Pension from company or union
V	31	.Federal civil service or
V		.other federal civilian
V		.employee pensions
V	32	.U.S. military retirement pay
V	34	.State government pensions
V	35	.Local government pensions
V	36	.Income from paid up life
V		.insurance policies or
V		.annuities
V	37	.Estates and trusts
V	38	.Other payments for
V		.retirement, disability or
V		.survivor
V	40	.GI bill education benefits
V	41	.Other VA educational
V		.assistance
V	50	.Income assistance from a
V		.charitable group
V	51	.Money from relatives or
V		.friends
V	52	.Lump sum payments
V	53	.Income from roomers or
V		.boarders
V	54	.National guard or reserve pay
V	55	.Incidental or casual earnings
V	56	.Other cash income not
V		.included elsewhere
V	75	.State SSI/Black Lung/State
V		.Temporary Disability
V		.Benefits/Indian, Cuban or
V		.Refugee Assistance/National
V		.Guard or Reserve Forces
V		.Retirement

DATA	SIZE	BEGIN	INDEX	LENGTH
D G1SRC9	2	7797	1	2

Income source 9
Range = (00:75)
U All persons with income

V		
V	00	.Not applicable, not in
V		.sample, nonmatch
V	01	.Social Security
V	02	.Railroad Retirement
V	03	.Federal Supplemental Security
V		.Inc, SSI
V	05	.State unemployment
V		.compensation
V	06	.Supplemental unemployment
V		.benefits
V	07	.Other unemployment
V		.compensation
V	08	.Veterans compensation or
V		.pensions
V	10	.Workers compensation
V	12	.Employer or union temporary
V		.sickness policy
V	13	.Payments from a sickness,
V		.accident, or disability
V		.insurance policy purchased on
V		.your own
V	20	.Aid to families with
V		.dependent children, AFDC, ADC
V	21	.General assistance or general
V		.relief
V	23	.Foster child care payments
V	24	.Other welfare
V	25	.WIC
V	27	.Food stamps
V	28	.Child support payments
V	29	.Alimony payments
V	30	.Pension from company or union
V	31	.Federal civil service or
V		.other federal civilian
V		.employee pensions
V	32	.U.S. military retirement pay
V	34	.State government pensions
V	35	.Local government pensions
V	36	.Income from paid up life
V		.insurance policies or
V		.annuities
V	37	.Estates and trusts
V	38	.Other payments for
V		.retirement, disability or
V		.survivor
V	40	.GI bill education benefits
V	41	.Other VA educational
V		.assistance
V	50	.Income assistance from a
V		.charitable group
V	51	.Money from relatives or
V		.friends
V	52	.Lump sum payments
V	53	.Income from roomers or
V		.boarders
V	54	.National guard or reserve pay
V	55	.Incidental or casual earnings
V	56	.Other cash income not
V		.included elsewhere
V	75	.State SSI/Black Lung/State
V		.Temporary Disability
V		.Benefits/Indian, Cuban or
V		.Refugee Assistance/National
V		.Guard or Reserve Forces
V		.Retirement

DATA	SIZE	BEGIN	INDEX	LENGTH

D G1SRC10   2   7799   1   2
    Income source 10
    Range = (00:75)
U All persons with income
V   00 .Not applicable, not in
V   .sample, nonmatch
V   01 .Social Security
V   02 .Railroad Retirement
V   03 .Federal Supplemental Security
V   .Inc, SSI
V   05 .State unemployment
V   .compensation
V   06 .Supplemental unemployment
V   .benefits
V   07 .Other unemployment
V   .compensation
V   08 .Veterans compensation or
V   .pensions
V   10 .Workers compensation
V   12 .Employer or union temporary
V   .sickness policy
V   13 .Payments from a sickness,
V   .accident, or disability
V   .insurance policy purchased on
V   .your own
V   20 .Aid to families with
V   .dependent children, AFDC, ADC
V   21 .General assistance or general
V   .relief
V   23 .Foster child care payments
V   24 .Other welfare
V   25 .WIC
V   27 .Food stamps
V   28 .Child support payments
V   29 .Alimony payments
V   30 .Pension from company or union
V   31 .Federal civil service or
V   .other federal civilian
V   .employee pensions
V   32 .U.S. military retirement pay
V   34 .State government pensions
V   35 .Local government pensions
V   36 .Income from paid up life
V   .insurance policies or
V   .annuities
V   37 .Estates and trusts
V   38 .Other payments for
V   .retirement, disability or
V   .survivor
V   40 .GI bill education benefits
V   41 .Other VA educational
V   .assistance
V   50 .Income assistance from a
V   .charitable group
V   51 .Money from relatives or
V   .friends
V   52 .Lump sum payments
V   53 .Income from roomers or
V   .boarders
V   54 .National guard or reserve pay
V   55 .Incidental or casual earnings
V   56 .Other cash income not
V   .included elsewhere
V   75 .State SSI/Black Lung/State
V   .Temporary Disability
V   .Benefits/Indian, Cuban or
V   .Refugee Assistance/National
V   .Guard or Reserve Forces
V   .Retirement

DATA	SIZE	BEGIN	INDEX	LENGTH

```
*************************************************
*   Amount Fields from the G1 Section          *
*************************************************
```

D G1-AMT1   160   7801   32   5
    Amount of this income type received in
    this month (source 1)
    Range = (00000:30000)
U All persons who received income from
  Source 1

D G1-AMT2   160   7961   32   5
    Amount of this income type received in
    this month (source 2)
    Range = (00000:30000)
U All persons who received income from
  Source 2

D G1-AMT3   160   8121   32   5
    Amount of this income type received in
    this month (source 3)
    Range = (00000:30000)
U All persons who received income from
  Source 3

D G1-AMT4   160   8281   32   5
    Amount of this income type received in
    this month (source 4)
    Range = (00000:30000)
U All persons who received income from
  Source 4

D G1-AMT5   160   8441   32   5
    Amount of this income type received in
    this month (source 5)
    Range = (00000:30000)
U All persons who received income from
  Source 5

D G1-AMT6   160   8601   32   5
    Amount of this income type received in
    this month (source 6)
    Range = (00000:30000)
U All persons who received income from
  Source 6

D G1-AMT7   160   8761   32   5
    Amount of this income type received in
    this month (source 7)
    Range = (00000:30000)
U All persons who received income from
  Source 7

D G1-AMT8   160   8921   32   5
    Amount of this income type received in
    this month (source 8)
    Range = (00000:30000)
U All persons who received income from
  Source 8

D G1-AMT9   160   9081   32   5
    Amount of this income type received in
    this month (source 9)
    Range = (00000:30000)
U All persons who received income from
  Source 9

D G1-AMT10   160   9241   32   5
    Amount of this income type received in
    this month (source 10)
    Range = (00000:30000)
U All persons who received income from
  Source 10

DATA   SIZE BEGIN INDEX LENGTH

```
********************************************
*  Other Fields from G1 Section          *
********************************************
```

D SSRECIND   8   9401   8   1
    Social Security recipiency indicator
    Range = (0:5)
U All persons who received Social Security
V   0 .Not in universe
V   1 .Adult benefits received in own
V   .name only
V   2 .Only adult benefits received
V   .jointly with spouse
V   3 .Only child benefits received
V   4 .Adult benefits received in own
V   .name and child benefits
V   .received
V   5 .Adult benefits received jointly
V   .with spouse and child benefits
V   .received

D RRRECIND   8   9409   8   1
    Railroad Retirement recipiency indicator
    Range = (0:5)
U All persons who received Railroad Retirement
V   0 .Not in universe
V   1 .Adult benefits received in own
V   .name only
V   2 .Only adult benefits received
V   .jointly with spouse
V   3 .Only child benefits received
V   4 .Adult benefits received in own
V   .name and child benefits
V   .received
V   5 .Adult benefits received jointly
V   .with spouse and child benefits
V   .received

D SC3060   2   9417   1   2
    Is ... required to fill out an
    annual income questionnaire for the
    Veterans Administration
    Range = (-1:02)
U All persons who received income from VA
V   00 .Not in universe or don't know
V   01 .Yes
V   02 .No
V   -1 .Don't know

```
********************************************
*   Asset Ownership Summary              *
********************************************
```

D ASST100   8   9419   8   1
    ISS Code 100 - Savings Accounts
    Range = (0:2)
U All persons 15 years of age or older
V   0 .Not applicable
V   1 .Yes
V   2 .No

D ASST101   8   9427   8   1
    ISS Code 101 - Money Market Accounts
    Range = (0:2)
U All persons 15 years of age or older
V   0 .Not applicable
V   1 .Yes
V   2 .No

D ASST102   8   9435   8   1
    ISS Code 102 - Certificates Of Deposit
    Range = (0:2)
U All persons 15 years of age or older
V   0 .Not applicable
V   1 .Yes
V   2 .No

D ASST103   8   9443   8   1
    ISS Code 103 - NOW Accounts
    Range = (0:2)
U All persons 15 years of age or older
V   0 .Not applicable
V   1 .Yes
V   2 .No

D ASST104   8   9451   8   1
    ISS Code 104 - Money Market Funds
    Range = (0:2)
U All persons 15 years of age or older
V   0 .Not applicable
V   1 .Yes
V   2 .No

D ASST105   8   9459   8   1
    ISS Code 105 - U.S. Government Securities
    Range = (0:2)
U All persons 15 years of age or older
V   0 .Not applicable
V   1 .Yes
V   2 .No

D ASST106   8   9467   8   1
    ISS Code 106 - Municipal or Corporate
    Bonds
    Range = (0:2)
U All persons 15 years of age or older
V   0 .Not applicable
V   1 .Yes
V   2 .No

D ASST107   8   9475   8   1
    ISS Code 107 - Other Interest Earning
    Assets
    Range = (0:2)
U All persons 15 years of age or older
V   0 .Not applicable
V   1 .Yes
V   2 .No

D ASST110   8   9483   8   1
    ISS Code 110 - Stocks or Mutual Funds
    Range = (0:2)
U All persons 15 years of age or older
V   0 .Not applicable
V   1 .Yes
V   2 .No

D ASST120   8   9491   8   1
    ISS Code 120 - Rental Property
    Range = (0:2)
U All persons 15 years of age or older
V   0 .Not applicable
V   1 .Yes
V   2 .No

```
DATA        SIZE  BEGIN  INDEX  LENGTH          DATA        SIZE  BEGIN  INDEX  LENGTH
```

D ASST130   8   9499   8   1
    ISS Code 130 - Mortgages
    Range = (0:2) .
U All persons 15 years of age or older
V   0 .Not applicable
V   1 .Yes
V   2 .No

D ASST140   8   9507   8   1
    ISS Code 140 - Royalties
    Range = (0:2)
U All persons 15 years of age or older
V   0 .Not applicable.
V   1 .Yes
V   2 .No

D ASST150   8   9515   8   1
    ISS Code 150 - Other Financial
    Investments
    Range = (0:2)
U All persons 15 years of age or older
V   0 .Not applicable
V   1 .Yes
V   2 .No

```
******************************************
*   Recoded G2 Amounts Section          *
******************************************
```

D G2SRC100   1   9523   1   1
    Interest from savings accounts, money
    market deposit accounts, cds, and
    interest bearing checking accounts
    Range = (0:2)
U All persons 15 years of age or older
V   0 .Not applicable, not in sample,
V   .nonmatch
V   1 .Yes
V   2 .No

D G2SRC104   1   9524   1   1
    Interest from money market funds, U.S.
    Government securities, municipal or
    corporate bonds, and any other
    interest income (excluding mortgages)
    Range = (0:2)
U All persons 15 years of age or older
V   0 .Not applicable, not in sample,
V   .nonmatch
V   1 .Yes
V   2 .No

D G2SRC110   1   9525   1   1
    Dividends from the ownership of stocks
    or mutual fund shares
    Range = (0:2)
U All persons 15 years of age or older
V   0 .Not applicable, not in sample,
V   .nonmatch
V   1 .Yes
V   2 .No

D G2SRC120   1   9526   1   1
    Net income from the rental of property
    Range = (0:2)
U All persons 15 years of age or older
V   0 .Not applicable, not in sample,
V   .nonmatch
V   1 .Yes
V   2 .No

D G2SRC130   1   9527   1   1
    Interest income from mortgages held
    Range = (0:2)
U All persons 15 years of age or older
V   0 .Not applicable, not in sample,
V   .nonmatch
V   1 .Yes
V   2 .No

D G2SRC140   1   9528   1   1
    Income from royalties and other
    financial investments
    Range = (0:2)
U All persons 15 years of age or older
V   0 .Not applicable, not in sample,
V   .nonmatch
V   1 .Yes
V   2 .No

```
******************************************
*  Amount of Income Received From This Asset*
*  Type This Month                        *
******************************************
```

D G2AMT100   224   9529   32   7
    Income from savings accounts
    (100) (monthly)
    Range = (-999999:0030000)
U ASST100=1

D G2AMT104   224   9753   32   7
    G2 income money market funds, U.S.
    Government securities, municipal bonds,
    other (104) (monthly)
    Range = (-999999:0030000)
U ASST104=1

D G2AMT110   224   9977   32   7
    G2 income stocks,mutual shares (110)
    (monthly)
    Range = (-999999:0030000)
U ASST110=1

D G2AMT120   224   10201   32   7
    G2 income from rental property (120)
    (monthly)
    Range = (-999999:0030000)
U ASST120=1

D G2AMT130   224   10425   32   7
    G2 income from mortgages held (130)
    (monthly)
    Range = (-999999:0030000)
U ASST130=1

D G2AMT140   224   10649   32   7
    G2 income royalties and other financial
    investment (140) (monthly)
    Range = (-999999:0030000)
U ASST140=1

```
******************************************
*   Coverage Items                       *
******************************************
```

D CARECOV   32   10873   32   1
    Is this person covered by Medicare in
    this month
    Range = (0:2)
U All persons 15 years of age or over
V   0 .Not applicable if age under 15,
V   .not in sample, nonmatch
V   1 .Yes
V   2 .No

DATA	SIZE	BEGIN	INDEX	LENGTH

D CAIDCOV   32   10905   32   1
   Is this person covered by Medicaid in
   this month
   Range = (0:2)
U All persons 15 years of age or over
V   0 .Not applicable, not in sample,
V   .nonmatch
V   1 .Yes
V   2 .No

D WICCOV   32   10937   32   1
   Was this person covered by WIC for this
   month of the reference period
   Range = (0:2)
U All females with infant children
V   0 .Not applicable, not in sample,
V   .nonmatch
V   1 .Yes
V   2 .No

D AFDC   32   10969   32   1
   Was this person covered by AFDC income
   in this month ?
   Range = (0:2)
U All persons 15 years of age or over
V   0 .Not applicable, not in sample,
V   .nonmatch
V   1 .Yes
V   2 .No

D FOODSTMP   32   11001   32   1
   Was this person covered by food stamps
   in this month ?
   Range = (0:2)
U All persons 15 years of age or over
V   0 .Not applicable, not in sample,
V   .nonmatch
V   1 .Yes
V   2 .No

D GEN-ASST   32   11033   32   1
   Was this person covered by any general
   assistance income in this month
   Range = (0:2)
U All persons 15 years of age or over
V   0 .Not applicable, not in sample,
V   .nonmatch
V   1 .Yes
V   2 .No

D FOST-KID   32   11065   32   1
   Was this person covered by any foster
   child care payments in this month
   Range = (0:2)
U All persons 15 years of age or over
V   0 .Not applicable, not in sample,
V   .nonmatch
V   1 .Yes
V   2 .No

D OTH-WELF   32   11097   32   1
   Was this person covered by any other
   welfare payments in this month
   Range = (0:2)
U All persons 15 years of age or over
V   0 .Not applicable, not in sample,
V   .nonmatch
V   1 .Yes
V   2 .No

DATA	SIZE	BEGIN	INDEX	LENGTH

D SOC-SEC   32   11129   32   1
   Was this person covered by Social
   Security payments in this month
   Range = (0:2)
U All persons 15 years of age or over
V   0 .Not applicable, not in sample,
V   .nonmatch
V   1 .Yes
V   2 .No

D RAILROAD   32   11161   32   1
   Was this person covered by Railroad
   Retirement payments in this month
   Range = (0:2)
U All persons 15 years of age or over
V   0 .Not applicable, not in sample,
V   .nonmatch
V   1 .Yes
V   2 .No

D VETS   32   11193   32   1
   Was this person covered by Veterans
   payments in this month ?
   Range = (0:2)
U All persons 15 years of age or over
V   0 .Not applicable, not in sample,
V   .nonmatch
V   1 .Yes
V   2 .No

D CHAMP   32   11225   32   1
   Did this person have CHAMPUS, CHAMPVA, or
   military health insurance this month.
   Range = (0:2)
U All persons 15 years of age or over
V   0 .Not applicable
V   1 .Yes
V   2 .No

****
*   Private Health Insurance Coverage   *
****

D HIOWNCOV   32   11257   32   1
   Covered by private insurance coverage
   in own name (monthly)
   Range = (0:2)
U All persons 15 years of age or over
V   0 .Not in universe, not in sample,
V   .nonmatch
V   1 .Had health insurance in own name
V   2 .Did not have health insurance in
V   .own name

D HI-OTCOV   32   11289   32   1
   Covered by private insurance coverage
   thru someone else's name (monthly)
   Range = (0:2)
U All persons
V   0 .Not in universe, not in sample,
V   .nonmatch
V   1 .Had health insurance thru
V   .someone else's name
V   2 .Did not have health insurance
V   .coverage in someone else's name

DATA	SIZE	BEGIN	INDEX	LENGTH
D HIEMPLYR	32	11321	32	1

Covered by private health insurance
obtained thru employer (monthly)
Range = (0:2)
U All persons 15 years of age or over
V   0 .Not in universe, not in sample,
V   .nonmatch
V   1 .Health insurance coverage
V   .obtained thru employer or
V   .previous employer
V   2 .Health insurance coverage not
V   .obtained thru employment

```
**************************************************
*   The following fields are for persons     *
*   covered by the selected types of income. *
*   The field created is the index of the    *
*   person from which coverage was assigned  *
**************************************************
```

DATA	SIZE	BEGIN	INDEX	LENGTH
D SS-PIDX	64	11353	32	2

Range = (00:60)
U SOC-SEC=1
V   00 .Not in universe, not in sample,
V   .nonmatch
V   01-60 .Person record index

| D RR-PIDX | 64 | 11417 | 32 | 2 |

Range = (00:60)
U RAILROAD=1
V   00 .Not in universe, not in sample,
V   .nonmatch
V   01-60 .Person record index

| D VA-PIDX | 64 | 11481 | 32 | 2 |

Range = (00:60)
U VETS=1
V   00 .Not in universe, not in sample,
V   .nonmatch
V   01-60 .Person record index

| D AFDCPIDX | 64 | 11545 | 32 | 2 |

Range = (00:60)
U AFDC=1
V   00 .Not in universe, not in sample,
V   .nonmatch
V   01-60 .Person record index

| D GA-PIDX | 64 | 11609 | 32 | 2 |

Range = (00:60)
U GEN-ASST=1
V   00 .Not in universe, not in sample,
V   .nonmatch
V   01-60 .Person record index

| D FOSTPIDX | 64 | 11673 | 32 | 2 |

Range = (00:60)
U FOST-KID=1
V   00 .Not in universe, not in sample,
V   .nonmatch
V   01-60 .Person record index

| D OTH-PIDX | 64 | 11737 | 32 | 2 |

Range = (00:60)
U OTH-WELF=1
V   00 .Not in universe, not in sample,
V   .nonmatch
V   01-60 .Person record index

DATA	SIZE	BEGIN	INDEX	LENGTH
D WIC-PIDX	64	11801	32	2

Range = (00:60)
U WICCOV=1
V   00 .Not in universe, not in sample,
V   .nonmatch
V   01-60 .Person record index

| D FS-PIDX | 64 | 11865 | 32 | 2 |

Range = (00:60)
U FOODSTMP=1
V   00 .Not in universe, not in sample,
V   .nonmatch
V   01-60 .Person record index

```
**************************************************
*   Imputation Flags for the 32 Month Period *
**************************************************
```

| D WS-IMP1 | 32 | 11929 | 32 | 1 |

Subscript number - job occurrence
Range = (0:1)
U All persons 15 years of age or over
V   0 .No imputations, not applicable,
V   .not in sample, nonmatch
V   1 .Monthly amount imputed

| D WS-IMP2 | 32 | 11961 | 32 | 1 |

Subscript number = job occurrence
Range = (0:1)
U All persons 15 years of age or over
V   0 .No imputations, not applicable,
V   .not in sample, nonmatch
V   1 .Monthly amount imputed

| D SE-IMP1 | 32 | 11993 | 32 | 1 |

Subscript number = business occurrence
Range = (0:1)
U All persons 15 years of age or over
V   0 .No imputations, not applicable,
V   .not in sample, nonmatch
V   1 .Monthly amount imputed

| D SE-IMP2 | 32 | 12025 | 32 | 1 |

Subscript number = business occurrence
Range = (0:1)
U All persons 15 years of age or over
V   0 .No imputations, not applicable,
V   .not in sample, nonmatch
V   1 .Monthly amount imputed

| D G1-IMP1 | 32 | 12057 | 32 | 1 |

For income source as listed in G1SRC1
thru G1SRC10
Range = (0:1)
U All persons 15 years of age or over
V   0 .No imputations, not applicable,
V   .not in sample, nonmatch
V   1 .Monthly amount imputed

| D G1-IMP2 | 32 | 12089 | 32 | 1 |

For income source as listed in G1SRC1
thru G1SRC10
Range = (0:1)
U All persons 15 years of age or over
V   0 .No imputations, not applicable,
V   .not in sample, nonmatch
V   1 .Monthly amount imputed

DATA	SIZE	BEGIN	INDEX	LENGTH

D G1-IMP3   32   12121   32   1
    For income source as listed in G1SRC1
    thru G1SRC10
    Range = (0:1)
U All persons 15 years of age or over
V   0 .No imputations, not applicable,
V   .not in sample, nonmatch
V   1 .Monthly amount imputed

D G1-IMP4   32   12153   32   1
    For income source as listed in G1SRC1
    thru G1SRC10
    Range = (0:1)
U All persons 15 years of age or over
V   0 .No imputations, not applicable,
V   .not in sample, nonmatch
V   1 .Monthly amount imputed

D G1-IMP5   32   12185   32   1
    For income source as listed in G1SRC1
    thru G1SRC10
    Range = (0:1)
U All persons 15 years of age or over
V   0 .No imputations, not applicable,
V   .not in sample, nonmatch
V   1 .Monthly amount imputed

D G1-IMP6   32   12217   32   1
    For income source as listed in G1SRC1
    thru G1SRC10
    Range = (0:1)
U All persons 15 years of age or over
V   0 .No imputations, not applicable,
V   .not in sample, nonmatch
V   1 .Monthly amount imputed

D G1-IMP7   32   12249   32   1
    For income source as listed in G1SRC1
    thru G1SRC10
    Range = (0:1)
U All persons 15 years of age or over
V   0 .No imputations, not applicable,
V   .not in sample, nonmatch
V   1 .Monthly amount imputed

D G1-IMP8   32   12281   32   1
    For income source as listed in G1SRC1
    thru G1SRC10
    Range = (0:1)
U All persons 15 years of age or over
V   0 .No imputations, not applicable,
V   .not in sample, nonmatch
V   1 .Monthly amount imputed

D G1-IMP9   32   12313   32   1
    For income source as listed in G1SRC1
    thru G1SRC10
    Range = (0:1)
U All persons 15 years of age or over
V   0 .No imputations, not applicable,
V   .not in sample, nonmatch
V   1 .Monthly amount imputed

DATA	SIZE	BEGIN	INDEX	LENGTH

D G1-IMP10   32   12345   32   1
    For income source as listed in G1SRC1
    thru G1SRC10
    Range = (0:1)
U All persons 15 years of age or over
V   0 .No imputations, not applicable,
V   .not in sample, nonmatch
V   1 .Monthly amount imputed

D G2IMP100   32   12377   32   1
    For asset type as listed in G2SRC100
    thru G2SRC140
    Range = (0:1)
U All persons 15 years of age or over
V   0 .No imputations, not applicable,
V   .not in sample, nonmatch
V   1 .Monthly amount imputed

D G2IMP104   32   12409   32   1
    For asset type as listed in G2SRC100
    thru G2SRC140
    Range = (0:1)
U All persons 15 years of age or over
V   0 .No imputations, not applicable,
V   .not in sample, nonmatch
V   1 .Monthly amount imputed

D G2IMP110   32   12441   32   1
    For asset type as listed in G2SRC100
    thru G2SRC140
    Range = (0:1)
U All persons 15 years of age or over
V   0 .No imputations, not applicable,
V   .not in sample, nonmatch
V   1 .Monthly amount imputed

D G2IMP120   32   12473   32   1
    For asset type as listed in G2SRC100
    thru G2SRC140
    Range = (0:1)
U All persons 15 years of age or over
V   0 .No imputations, not applicable,
V   .not in sample, nonmatch
V   1 .Monthly amount imputed

D G2IMP130   32   12505   32   1
    For asset type as listed in G2SRC100
    thru G2SRC140
    Range = (0:1)
U All persons 15 years of age or over
V   0 .No imputations, not applicable,
V   .not in sample, nonmatch
V   1 .Monthly amount imputed

D G2IMP140   32   12537   32   1
    For asset type as listed in G2SRC100
    thru G2SRC140
    Range = (0:1)
U All persons 15 years of age or over
V   0 .No imputations, not applicable,
V   .not in sample, nonmatch
V   1 .Monthly amount imputed

SOURCE AND ACCURACY STATEMENT FOR THE SURVEY OF INCOME AND PROGRAM PARTICIPATION (SIPP) 1991 LONGITUDINAL PANEL FILE

DATA COLLECTION AND ESTIMATION

Source of Data. The data were collected during the 1991 panel of the Survey of Income and Program Participation (SIPP). The SIPP universe is the noninstitutionalized resident population living in the United States. This population includes persons living in group quarters, such as dormitories, rooming houses, and religious group dwellings. Crew members of merchant vessels, Armed Forces personnel living in military barracks, and institutionalized persons, such as correctional facility inmates and nursing home residents, were not eligible to be in the survey. Also, United States citizens residing abroad were not eligible to be in the survey. Foreign visitors who work or attend school in this country and their families were eligible; all others were not eligible to be in the survey. With the exceptions noted above, persons who were at least 15 years of age at the time of the interview were eligible to be in the survey.

The 1991 panel SIPP sample is located in 230 Primary Sampling Units (PSUs) each consisting of a county or a group of contiguous counties. Within these PSUs, expected clusters of 2 or 4 living quarters (LQs) were systematically selected from lists of addresses prepared for the 1980 decennial census to form the bulk of the sample. To account for LQs built within each of the sample areas after the 1980 census, a sample was drawn of permits issued for construction of residential LQs up until shortly before the beginning of the panel. In jurisdictions that do not issue building permits, small land areas were sampled and the LQs within were listed by field personnel and then subsampled. In addition, sample LQs were selected from supplemental frames that included LQs identified as missed in the 1980 census and group quarters.

At the time of the initial visit, the occupants of about 14,300 living quarters were interviewed. This accounts for approximately 74% of the living quarters originally designated for sample. Approximately 19% of the designated living quarters were found to be vacant, demolished, converted to nonresidential use, or otherwise ineligible for the survey. The remainder, approximately 1300 living quarters, were not interviewed because the occupants refused to be interviewed, could not be found at home, were temporarily absent, or were otherwise unavailable. Thus, occupants of about 92% of all eligible living quarters participated in the first interview of the survey.

For later interviews, only original sample persons (those in Wave 1 sample households and interviewed in Wave 1) and persons living with them were eligible to be interviewed. With certain restrictions, original sample persons were to be followed even if they moved to a new address. When original sample persons moved without leaving a forwarding address or moved to extremely remote parts of the country and no telephone number was available, additional noninterviews resulted.

Sample households within the panel are divided into four subsamples of nearly equal size. These subsamples are called rotation groups 1, 2, 3, or 4 and one rotation group is interviewed each month. Each household in the sample was scheduled to be interviewed at 4 month intervals over a period of roughly 2 2/3 years beginning in February 1991. The reference period for the questions is the 4-month period preceding the interview month. In general, one cycle of four interviews covering the entire sample, using the same questionnaire, is called a wave.

The period covered by the 1991 longitudinal panel file consists of 32 interview months (eight interviews) conducted from February 1991 to September 1993. Data for up to 32 reference months are available for persons on the file. Specific months available depend on the person's rotation group and his/her sample entry or exit date. However, data from all four rotation groups (i.e., the full sample) are available only for reference months January 1991 through May 1993, inclusive. Also note that the availability of data on household composition begins with the first interview month of a rotation group.

Table 1 indicates the reference months and interview months for the collection of data from each rotation group of the 1991 longitudinal panel file. For example, rotation group 2 was first interviewed in February 1991 and data for the reference months October 1990 through January 1991 were collected. This rotation group was interviewed for the eighth and last time in June 1993 to collect data for February 1993 through May 1993. Table 1 also shows that 1991 calendar year (91CY) data were collected in interview months February 1991 to April 1992 and that 1992 calendar year (92CY) data were collected exactly one year later. Data from all four rotation groups are available for each reference month of the 1991 and 1992 calendar years.

In the 1984-1990 panels, the longitudinal weighting process treated persons with at least one missing interview as noninterviewed and assigned them zero weights. This procedure resulted in the loss of a large amount of collected survey data. To increase the reliability of longitudinal estimates and make more use of collected data, we introduced a "missing wave imputation" procedure.

The 1991 panel is the first panel to benefit from the new imputation procedure. We now impute missing wave data for persons who miss an interview (wave) and have completed interviews before and after the missing wave. For example, persons who were not interviewed in wave 3 but interviewed in waves 2 and 4 will have their wave 3 data imputed based on waves 2 and 4 data to identify the noninterview cases that were imputed. There is an imputation flag field on the 1991 Longitudinal panel file named "WAVFLG" to identify the noninterview cases that were imputed. For the 1991 panel, this imputation procedure has increased the number of positively weighted sample cases by 8.5% for the panel, and 5.7% and 4.7% for the 1991 and 1992 calendar years, respectively.

For panel, 91CY, and 92CY weighting procedures, a person was classified as interviewed or noninterviewed based on the following definitions. (NOTE: A person may be classified differently for calculating different weights). Interviewed sample persons (including children) were defined to be:

1) those for whom self, proxy, or imputed responses were obtained for each month of the appropriate longitudinal period, or

2) those for whom self or proxy responses were obtained for the first month of the appropriate longitudinal period and self, proxy, or imputed responses exist for each subsequent month until they were known to have died or moved to an ineligible address (foreign living quarters, institutions, or military barracks).

The months for which persons were deceased or residing in an ineligible address were identified on the file. Noninterviewed persons were defined to be those for whom neither self nor proxy responses were obtained for one or more months of the appropriate longitudinal period (excluding imputed persons and persons who died or moved to an ineligible address).

It is estimated that roughly 40,800 persons were initially designated in the sample. Approximately 37,300 persons were interviewed in wave 1; while the balance, residing in the 1300 living quarters not interviewed at wave 1 remained anonymous and became the initial source of person nonresponse in the weighting procedures. For the panel and 91CY weighting procedures, the eligible sample is considered to be all persons initially designated for sample. In the panel weighting procedure, approximately 30,600 persons were classified as interviewed with a person nonresponse rate of 25%. The 91CY weighting procedure classified about 33,200 persons as interviewed and had a person nonresponse rate of 19%. The longitudinal file contains approximately 44,400 persons in all. This includes the wave 1 interviewed persons and about 6,900 persons who entered survey households during the panel through births, marriages, and other reasons. Approximately one-half of the newcomers were considered eligible for the 92CY weighting procedure; increasing the eligible sample size to roughly 43,200 persons. The 92CY weighting procedure classified about 32,000 persons as interviewed with a person nonresponse rate of 26%. Some respondents did not respond to some of the questions; therefore, item nonresponse rates, especially for sensitive income and money related items, are higher than the person nonresponse rates given above.

ESTIMATION

In the estimation procedure described below, all persons classified as interviewed for a given longitudinal period, i.e., panel, 91CY, or 92CY, are assigned positive weights for that period, while those classified as noninterviewed are assigned zero weights.

Estimation of Person Characteristics. Essentially the same estimation procedure was used to derive each of the three sets of SIPP longitudinal person weights. Several stages of weight adjustments were involved. Each person received a base weight equal to the inverse of his/her probability of selection. Two noninterview adjustment factors were applied. One adjusted the weights of interviewed persons in interviewed households to account for persons who were eligible for the sample but could not be interviewed at the first interview. The second was applied to compensate for person noninterviews occurring in subsequent interviews. Another factor was applied to each interviewed person's weight to account for the SIPP sample areas not having the same population distribution as the strata from which they were selected.

An additional stage of adjustment to longitudinal person weights was performed to reduce the mean square error of the survey estimates. This was accomplished by bringing the sample estimates into agreement with monthly Current Population Survey (CPS) type estimates of the civilian (and some military) noninstitutional population of the United States by age, sex, race, Hispanic ethnicity, and householder/not householder status as of the specified control date. The control dates for the panel, 91CY, and 92CY weights were March 1, 1991, January 1, 1991, and January 1, 1992, respectively. The CPS estimates were themselves brought into agreement with estimates from the 1980 decennial census which have been adjusted to reflect births, deaths, immigration, emigration, and changes in the Armed Forces since 1980.

Use of Person Weights. Users should be forewarned to apply the appropriate weights given on this file before attempting to calculate estimates. The weights vary between units due to weighting adjustments, and following movers. If analysis is done for the general population without applying the appropriate weights, the results will be erroneous. Each person on the 1991 longitudinal panel file has three longitudinal person weights (some of which may be zero) for estimation of panel, 91CY and 92CY person characteristics and two longitudinal household factors to be used only for exploratory estimates of household and family characteristics. We strongly recommend that all nonexploratory analysis be confined to person analysis using the longitudinal person weights. For example, using 91CY person weights, one can estimate the number of persons receiving food stamps from January through March of 1991. Also, we recommend the use of longitudinal person weights for person characteristics based on household attributes. For example, using panel person weights, one can estimate the number of persons living in households which received food stamps during the period covered by the 1991 panel.

This file was created for purposes of survey research and evaluation, and the Bureau of the Census will continue to examine the data, correcting and improving the computer processing and estimation procedures where appropriate. We welcome and appreciate any research on your part that will help us achieve this goal.

All estimates may be divided into two broad categories: longitudinal and cross-sectional. Longitudinal estimates require that data records for each person be linked across interviews, where as cross-sectional estimates do not. For example, annual income estimates obtained by summing the 12 monthly income amounts for each person would require linking records and so would be longitudinal estimates. Because there is no linkage between interviews, cross-sectional estimates can combine data from different interviews only at the aggregate level. Longitudinal person weights were developed for longitudinal estimation, but may be used for cross-sectional estimation as well. However, note that wave files with cross-sectional weights are also produced for the SIPP. Because of the larger sample size available on the wave files, it is recommended that these files be used for cross-sectional estimation, if possible.

In this section it is assumed that all four rotation groups are used for estimation. If an estimate covers a time period for which data from some rotation groups are unavailable, refer to the section "Adjusting Estimates Which Use Less Than the Full Sample."

Some basic types of longitudinal and cross-sectional estimates which can be constructed using longitudinal person weights are described below in terms of estimated numbers. Of course, more complex estimates, such as percents, averages, ratios, etc., can be constructed from the estimated numbers. Longitudinal person weights can be used to construct the following types of longitudinal estimates:

1.   The number of persons who have ever experienced a characteristic during a given time period.

      To construct such an estimate, use the longitudinal person weight (panel, 91CY, or 92CY) for the shortest time period which covers the time period of interest, summing the weights over all persons who possessed the characteristic of interest at some point during the time period of interest. For example, to estimate the number of persons who ever received food stamps during the last six months of 1991 use the 91CY longitudinal person weight.

2.   The amount of a characteristic accumulated by persons during a given time period.

      To construct such an estimate, use the longitudinal person weight for the shortest time period which covers the time period of interest. Then compute the product of the weight times the amount of the characteristic and sum this product over all appropriate persons. For example, to estimate the aggregate 1991 annual income of persons who were employed during all 12 months of the year use the 91CY longitudinal person weight.

3.   The average number of consecutive months of possession of a characteristic (i.e., the average spell length for a characteristic) during a given time period.

For example, one could estimate the average length of each spell of receiving food stamps during 1991. Also, one could estimate the average spell of unemployment that elapsed before a person found a new job. To construct such an estimate, first identify the persons who possessed the characteristic at some point during the time period of interest. Then, create two sums of these person's appropriate longitudinal weights: (1) sum the product of the weight times the number of months the spell lasted and (2) sum the weights only. Now, the estimated average spell length in months is given by (1) divided by (2). A person who experienced two spells during the time period of interest would be treated as two persons and appear twice in sums (1) and (2). An alternate method of calculating the average can be found in the section "Standard Error of a Mean or Aggregate."

4. The number of month-to-month changes in the status of a characteristic (i.e., number of transitions) summed over every set of two consecutive months during the time period of interest. To construct such an estimate, sum the appropriate longitudinal person weight each time a change is reported between two consecutive months during the time period of interest. For example, to estimate the number of persons who changed from receiving food stamps in July 1991 to not receiving in August 1991 add together the 91CY longitudinal person weights of each person who had such a change. To estimate the number of changes in monthly salary income during the third quarter of 1991 sum together the estimate of number of persons who made a change between July 1 and August 1, between August 1 and September 1, and between September 1 and October 1.

Note that spell and transition estimates should be used with caution because of the biases that are associated with them. Sample persons tend to report the same status of a characteristic for all four months of a reference period. This tendency results in a bias toward reported spell lengths that are multiples of four months. This tendency also affects transition estimates in that, for many characteristics, the number of characteristics, the number of month-to-month transitions reported between the last month of one reference period and the first month of the next reference period are much greater than the number of reported transitions between any two months within a reference period. Additionally, spells extending before or after the time period of interest are cut off (censored) at the boundaries of the time period. If they are used in estimating average spell length, a downward bias will result.

Also using longitudinal person weights one can construct the following type of cross-sectional estimate:

5. Monthly estimates of a characteristic averaged over a number of consecutive months.

For example, one could estimate the monthly average number of food stamp recipients over the months July through December 1991. To construct such an estimate, first form an estimate for each month in the time period of interest. Use the longitudinal 91CY person weight, summing over all persons who possessed the characteristic of interest during the month of interest. Then, sum the monthly estimates and divide by the number of months.

Estimation of Household Characteristics. The Census Bureau has not developed Household and family weights for longitudinal analysis. However, to facilitate exploratory research based upon the Census Bureau's provisional longitudinal household definition, two different longitudinal household weights, termed adjustment factor 1 and adjustment factor 2, were created for each longitudinal household each month. These factors were then assigned to every member of the longitudinal household each month. The primary difference between the factors is that for married-couple households adjustment factor 1 was derived jointly from the panel longitudinal person weights of the householder and spouse, while adjustment factor 2 was derived solely from the panel longitudinal person weight of the householder.

For each month, five data fields are included on the longitudinal panel file to facilitate creation of household level estimates: (1) current household type, (2) key person, (3) other household member, (4) adjustment factor 1, (5) adjustment factor 2. Definitions of fields (1) through (3) as well as the provisional definitions of longitudinal household, original household, and successor household are provided below. In this section "month" refers to reference month unless stated otherwise.

LONGITUDINAL HOUSEHOLD: A longitudinal household is a household which exists during at least one month, but which may continue to exist for more than one month. A longitudinal household continues from one month to the next, if it has the same householder (and spouse, if present in the household), and if it is the same household type, where household type is defined below.

CURRENT HOUSEHOLD TYPE: Households are classified by type in the current month where household types are: (1) married-couple household, (2) other family household, male householder, (3) other family household, female householder, (4) non-family household, male householder, (5) non-family household, female householder.

ORIGINAL HOUSEHOLD: A household existing at the beginning of the survey, i.e., a household which exists during the first interview month of the rotation group.

SUCCESSOR HOUSEHOLD: A household which is not an original household but which does exist during at least one month as an off-shoot of an original household. A successor household must exist during at least one month succeeding the first interview month of the rotation group, and must have a key person (see definition below) who was a member of an original household.

KEY PERSON: In married-couple longitudinal households both the householder and the householder's spouse are key persons. In all other types of longitudinal households, there is only one key person - the householder. In married-couple households at least one key person must have entered the sample at Wave 1. In all other household types, the key person must have entered the sample at Wave 1.

OTHER HOUSEHOLD MEMBER: A person who, during a specific month, is a member of a longitudinal household but is not a key person.

Adjustment factors 1 and 2 are presented in figure 1. In examining figure 1, keep the following principles in mind: Adjustment factors 1 and 2 are always derived from the panel longitudinal person weight(s) of an original householder (and/or key person). For every successor household, where the current month householder (and/or spouse) was a member of an original household, it is the householder (and/or spouse) of the original household who supplies the panel longitudinal person weight from which the adjustment factors are derived.

Figure 1.   Adjustment Factors for Longitudinal Household Estimates - 1991 Longitudinal Panel File

	ORIGINAL HOUSEHOLDS		SUCCESSOR HOUSEHOLDS					
	Married Couple	Other	Married Couple				Other	
			HHer entered sample in Wave 1		HHer entered sample in Wave 2+		HHer entered sample in Wave 1	HHer entered sample in Wave 2+
			Other KP entered sample in Wave 1	Other KP entered sample in Wave 2+	Other KP entered sample in Wave 1	Other KP entered sample in Wave 2+		
AF1	mean LPW of two key persons	LPW of HHer	first monthly value of AF1	½ first monthly value of AF1	½ first monthly value of AF1	Zero¹	first monthly value of AF1	Zero¹
AF2	LPW of HHer	LPW of HHer	first monthly value of AF2	first monthly value of AF2	Zero¹	Zero¹	first monthly value of AF2	Zero¹

AF1 = Adjustment factor 1;
AF2 = Adjustment factor 2;
LPW = Panel longitudinal person weight;
Wave 2+ = Wave 2 or later wave
HHer = Current month householder;
KP = Current month key person

Note: The situation where a successor household is formed by the merging of two Wave 1 households is not covered in figure 1. Original sample persons who move into another sample household cannot be linked to their original household and so are treated as if they entered the sample in Wave 2+.

Use of Household Weights. Adjustment factor 1, adjustment factor 2, and the related data fields are intended to provide the basis for exploratory household and family estimates. For example, by using adjustment factor fields for key persons (in married couple households, one key person must be selected) with additional variables, estimates pertaining to longitudinal households can be derived for statements equivalent to the following: "During the period from month 'A' to month 'B', there were 'C' households with characteristics 'D'." An example of such a statement would be: "During the period from January to December 1991, there were 'C' households which received food stamps for 10 or more months." All such estimates should be considered exploratory, because the adjustment factors do not explicitly take into account several possible sources of bias, including differential attrition from the sample, with the result that the estimates may,

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¹ These cells are added for completeness. By definition, these are not successor households.

even as national estimates, be subject to substantial bias. The purpose of including these data fields on the longitudinal panel file is to facilitate analyses that may be useful in developing improved longitudinal household weights. Although the exploratory adjustment factors may be useful for other purposes, the Census Bureau intends that these factors be used for only this one purpose.

Exploratory household (family) estimates can be formed using either adjustment factor 1 or adjustment factor 2. At present, there is insufficient evidence to recommend one factor over the other in any given situation. To form exploratory household (family) estimates, use the adjustment factor deemed appropriate, summing over all households (families) possessing the characteristic of interest. Note that both adjustment factors for a household will remain the same for each month the household exists. Therefore, the appropriate adjustment factor for a household can be taken from any month of a household's existence. Also, note that the adjustment factors assigned to each member of a household actually apply to the entire household. As an example of the use of these adjustment factors, suppose one had an independent estimate of the number of households which received food stamps for 10 months or more during 1991 and wanted to compare it to the SIPP estimate. To construct the SIPP estimate, first, using appropriate data fields (e.g., current household type, key person), identify all households which existed for exactly 10, 11, and 12 months during 1991; then sum adjustment factor 1 or adjustment factor 2 over all of the identified households which received food stamps for the appropriate time period.

Adjusting Estimates Which Use Less Than the Full Sample. All four rotation groups of data are not available for reference months October through December 1990 and June through August 1993 (see table 1). If the time period of interest for a given estimate (of person or household characteristics) includes these months, the estimate may need to be adjusted in some way to account for the missing rotation groups. For longitudinal estimates (types 1-4) this adjustment factor equals four divided by the number of rotation groups contributing data. For example, if the time period of interest for a given estimate is December 1990, then data will be available only from rotation groups 2, 3, and 4. Therefore, a factor of 4/3 = 1.3333 will be applied. To estimate the number of persons ever unemployed in the fourth quarter of 1990, only data from rotation group 2 are available. Thus, a factor of 4/1 = 4 will be applied.

Note that, if the given estimate is an average of monthly estimates (estimate type 5), then the number of rotation groups and the factor used will be determined independently for each month in the average and the adjusted monthly estimates will be averaged together in the usual way. For example, to estimate the average number of persons unemployed per month in the fourth quarter of 1990, the October, November, and December data will be multiplied by 4/1, 4/2, and 4/3 respectively before being summed together and divided by three.

ACCURACY OF ESTIMATES

SIPP estimates are based on a sample; they may differ somewhat from the figures that would have been obtained if a complete census had been taken using the same questionnaire, instructions, and enumerators. There are two types of errors possible in an estimate based on a sample survey: nonsampling and sampling. We are able to provide estimates of the magnitude of SIPP sampling error, but this is not true of nonsampling error. Found in the next sections are descriptions of sources of SIPP nonsampling error, followed by a discussion of sampling error, its estimation, and its use in data analysis.

Note that estimates from this sample for individual states are subject to very high sampling errors and are not recommended. The state codes on the file are primarily of use for linking respondent characteristics with appropriate contextual variables (e.g., state-specific welfare criteria) and for tabulating data by user-defined groupings of states.

Nonsampling Errors. Nonsampling errors can be attributed to many sources, e.g., inability to obtain information about all cases in the sample; definitional difficulties; differences in the interpretation of questions; inability or unwillingness on the part of the respondents to provide correct information; inability to recall information, errors made in the following: collection such as in recording or coding the data, processing the data, estimating values for missing data; biases resulting from the differing recall periods caused by the rotation pattern used; and undercoverage. Quality control and edit procedures were used to reduce errors made by respondents, coders and interviewers. More detailed discussions of the existence and control of nonsampling errors in the SIPP can be found in the SIPP Quality Profile.

Undercoverage in SIPP results from missed living quarters and missed persons within sample households. It is known that undercoverage varies with age, race, and sex. Generally, undercoverage is larger for males than for females and larger for Blacks than for Nonblacks. Ratio estimation to independent age-race-sex population controls partially corrects for the bias due to survey undercoverage. However, biases exist in the estimates to the extent that persons in missed households or missed persons in interviewed households have characteristics different from those of interviewed persons in the same age-race-sex group. Further, the independent population controls used have not been adjusted for undercoverage in the decennial census. The Bureau has used complex techniques to adjust the weights for nonresponse. For an explanation of the techniques used, see the Nonresponse Adjustment Methods for Demographic Surveys at the U.S. Bureau of the Census, November 1988, Working paper 8823, by R. Singh and R. Petroni. An example of successfully avoiding bias can be found in "Current Nonresponse Research for the Survey of Income and Program Participation" (paper by Petroni, presented at the Second International Workshop on Household Survey Nonresponse, October 1991).

Comparability with Other Estimates. Caution should be exercised when comparing data from this file with data from other SIPP publications or with data from other surveys. The comparability problems are caused by such sources as the seasonal patterns for many characteristics, different nonsampling errors, and different concepts and procedures. Refer to the SIPP Quality Profile for known differences with data from other sources and further discussion.

Sampling Variability. Standard errors indicate the magnitude of the sampling error. They also partially measure the effect of some nonsampling errors in response and enumeration, but do not measure any systematic biases in the data. The standard errors for the most part measure the variations that occurred by chance because a sample rather than the entire population was surveyed.

USES AND COMPUTATION OF STANDARD ERRORS

Confidence Intervals. The sample estimate and its standard error enable one to construct confidence intervals, ranges that would include the average result of all possible samples with a known probability. For example, if all possible samples were selected, each of these being surveyed under essentially the same conditions and using the same sample design, and if an estimate and its standard error were calculated from each sample, then:

1. Approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the average result of all possible samples.

2. Approximately 95 percent of the intervals from 1.960 standard errors below the estimate to 1.960 standard errors above the estimate would include the average result of all possible samples.

The average estimate derived from all possible samples is or is not contained in any particular computed interval. However, for a particular sample, one can say with a specified confidence that the average estimate derived from all possible samples is included in the confidence interval.

Hypothesis Testing. Standard errors may also be used for hypothesis testing, a procedure for distinguishing between population characteristics using sample estimates. The most common types of hypotheses tested are 1) the population characteristics are identical versus 2) they are different. Tests may be performed at various levels of significance, where a level of significance is the probability of concluding that the characteristics are different when, in fact, they are identical.

To perform the most common test, compute the difference $X_A - X_B$, where X_A and X_B are sample estimates of the characteristics of interest. A later section explains how to derive an estimate of the standard error of the difference $X_A - X_B$. Let that standard error be s_{DIFF}. If $X_A - X_B$ is between -1.645 times s_{DIFF} and +1.645 times s_{DIFF}, no conclusion about the characteristics is justified at the 10 percent significance level. If, on the other hand, $X_A - X_B$ is smaller than -1.645 times s_{DIFF} or larger than +1.645 times s_{DIFF}, the observed difference is significant at the 10 percent level. In this event, it is commonly accepted practice to say that the characteristics are different. We recommend that users report only those differences that are significant at the 10 percent level or better. Of course, sometimes this conclusion will be wrong. When the characteristics are, in fact, the same, there is a 10 percent chance of concluding that they are different.

Note that as more tests are performed, more erroneous significant differences will occur. For example, at the 10 percent significance level, if 100 independent hypothesis tests are performed in which there are no real differences, it is likely that about 10 erroneous differences will occur. Therefore, the significance of any single test should be interpreted cautiously.

Note Concerning Small Estimates and Small Differences. Because of the large standard errors involved, there is little chance that estimates will reveal useful information when computed on a base smaller than 200,000. Also, nonsampling error in one or more of the small number of cases providing the estimate can cause large relative error in that particular estimate. Therefore, care must be taken in the interpretation of small differences since even a small amount of nonsampling error can cause a borderline difference to appear significant or not, thus distorting a seemingly valid hypothesis test.

Standard Error Parameters. Most SIPP estimates have greater standard errors than those obtained through a simple random sample because clusters of living quarters are sampled for the SIPP. To derive standard errors that would be applicable to a wide variety of estimates and could be prepared at a moderate cost, a number of approximations were required. Estimates with similar standard error behavior were grouped together and two parameters (denoted "a" and "b") were developed to approximate the standard error behavior of each group of estimates. Because the actual standard error behavior was not identical for all estimates within a group, the standard errors computed from these parameters provide an indication of the order of magnitude of the standard error for any specific estimate. These "a" and "b" parameters vary by characteristic and by demographic subgroup to which the estimate applies.

Computation of Standard Error Parameters. In this section we discuss the adjustment of base "a" and "b" parameters to provide "a" and "b" parameters appropriate for each type of longitudinal and cross-sectional estimate described in the section "Use of Person Weights." Later sections will discuss the use of the adjusted parameters in various formulas to compute standard errors of estimated numbers, percents, averages, etc. Tables 4, 5 and 6 provide the base "a" and "b" parameters needed to compute the

approximate standard errors for estimates using panel, 91CY, and 92CY weights, respectively. (Users should be aware that these parameters are preliminary and may be revised in the future.) Table 7 provides additional factors to be used for averages of monthly cross-sectional estimates. These factors are needed for two reasons: the monthly estimates are correlated and averaging over a greater number of monthly estimates will produce an average with a smaller standard error. Table 8 gives correlations between quarterly and yearly averages of cross-sectional estimates. These correlations are used in the formula for the standard error of a difference (formula (11)). If household estimates have been produced using the adjustment factor 1 or adjustment factor 2, then follow the procedures described below, but use the household "a" and "b" parameters in table 4.

The creation of appropriate "a" and "b" parameters for the previously discussed types of estimates are described below. Again, it is assumed that all four rotation groups are used in estimation. If not, refer to the section "Adjusting Standard Errors of Estimates Which Use Less Than the Full Sample."

1. The number of persons who have ever experienced a characteristic during a given time period.

   The appropriate "a" and "b" parameters are taken directly from table 4, 5 or 6. The choice of parameter depends on whether panel, 91CY, or 92CY weights were used, on the characteristic of interest, and on the demographic subgroup of interest.

2. Amount of a characteristic accumulated by persons during a given time period.

   The appropriate "b" parameters are also taken directly from table 4, 5 or 6.

3. The average number of consecutive months of possession of a characteristic per spell (i.e., the average spell length for a characteristic) during a given time period.

   Start with the appropriate base "a" and "b" parameters from table 4, 5 or 6. The parameters are then inflated by an additional factor, g, to account for persons who experience multiple spells during the time period of interest. This factor is computed by:

$$g = \frac{\sum_{i=1}^{n} m_i^2}{\sum_{i=1}^{n} m_i} , \qquad (1)$$

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where there are n persons with at least one spell and m_i is the number of spells experienced by person i during the time period of interest.

4. The number of month-to-month changes in the status of a characteristic (i.e., number of transitions) summed over every set of two consecutive months during the time period of interest.

   Obtain a set of adjusted "a" and "b" parameters exactly as just described in 3, then multiply these parameters by an additional factor. Use 1.0000 if the time period of interest is two months and 2.0000 for a longer time period. (The factor of 2.0000 is based on the conservative assumption that each spell produces two transitions within the time period of interest.)

5. Monthly estimates of a characteristic averaged over a number of consecutive months.

   Appropriate base "a" and "b" parameters are taken from table 4, 5 or 6. If more than one longitudinal weight has been used in the monthly average, then there is a choice of parameters from tables 4, 5 and 6. Choose the table which gives the largest parameter. Next multiply the base "a" and "b" parameters by the factor from table 7 corresponding to the number of months in the average.

Adjusting Standard Error Parameters for Estimates which Use Less Than the Full Sample. If some rotation groups are unavailable to contribute data to a given estimate, then the estimate and its standard error need to be adjusted. The adjustment of the estimate is described in a previous section. The standard error of a longitudinal estimates (types 1-4) is adjusted by multiplying the appropriate "a" and "b" parameters by a factor equal to four divided by the number of rotation groups contributing data to the estimate. Note that the parameters for the standard error of an average must still be adjusted according to this rule, even though the average itself is unaffected by the adjustment for missing rotation groups.

For the standard error of cross-sectional estimates which cover only one month, the factor can be computed as just described or it can be taken from table 3 where the factor is given for each single reference month, October 1990 to August 1993. For the standard error of quarterly averages of monthly estimates which use less than the full sample, special factors are used, also given in table 3 for the fourth quarter of 1990 to the second quarter of 1993.

As an example, suppose we want a standard error for the estimated number of females who have ever received food stamps during the fourth quarter of 1990. The appropriate "a" and "b" parameters are -0.0003068 and 26,142, respectively, (from table 4). Because only one rotation group is available for this estimate (see table 1), a factor of 4/1 = 4.000 would be applied to obtain final "a" and "b" parameters of -0.0012272 and 104,568,

respectively. Suppose that instead, we were interested in the cross-sectional estimate of the average monthly number of female food stamp recipients for the fourth quarter of 1990. In that case a factor of 1.8519 (from table 3) would be applied to obtain final "a" and "b" parameters of -0.0005682 and 48,412, respectively. Note that only panel "a" and "b" parameters will be affected by this adjustment; no such adjustment is ever needed for 91CY and 92CY parameters since the full sample is available for all months in calendar years 1991 and 1992.

Standard Errors of Estimated Numbers. The approximate standard error of an estimated number can be obtained by using formula (2):

$$s_x = \sqrt{ax^2 + bx} \tag{2}$$

Here x is the estimated number and "a" and "b" are the parameters associated with the particular type of characteristic for the appropriate longitudinal time period, i.e., panel, 91CY, or 92CY.

<u>Illustration.</u> Suppose the SIPP estimate of the number of persons ever receiving Social Security during the first three months of 1991 is 34,122,000. (This estimate is obtained using the 91CY weights.) The appropriate "a" and "b" parameters to use in calculating a standard error for the estimate are obtained from table 5. They are a = -0.0001484, b = 24,380, respectively. Using formula (2), the approximate standard error is

$$\sqrt{(-0.0001484)(34,122,000)^2 + (24,380)(34,122,000)} = 812,000 \; persons$$

The 90-percent confidence interval as shown by the data is from 32,786,260 to 35,457,740. Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 90 percent of all samples. Similarly, using twice the standard error, we could conclude that the average estimate derived from all possible samples lies within the interval 32,530,480 to 35,713,520 with 95 percent confidence.

Standard Error of a Mean or Aggregate. A mean is defined here to be the average quantity of some characteristic (other than the number of persons, families, or households) per person, family, or household. An aggregate is defined to be the total quantity of some characteristic summed over all units in a subpopulation. For example, a mean could be the average annual income of females age 25 to 34; an aggregate, the total annual income for that subpopulation. The standard error of a mean can be approximated by formula (3) below and the standard error of an aggregate can be approximated by formula (4). Because of the approximations used in developing

formulas (3) and (4), an estimate of the standard error of the mean or aggregate obtained from these formulas will generally underestimate the true standard error.

The formula used to estimate the standard error of a mean, $\bar{x}$, is

$$s_{\bar{x}} = \sqrt{\frac{b}{y} s^2} ,$$ (3)

where y is the base, s^2 is the estimated population variance of the characteristic and b is the "b" parameter associated with the particular type of characteristic. The standard error of an aggregate k is estimated by:

$$s_k = \sqrt{b\, y\, s^2} .$$ (4)

The population variance, s^2, may be estimated by one of two methods: the first method uses data that has been grouped into intervals, the second method uses ungrouped data. The second method is recommended because it is more precise. However, the first method will be easier to implement if grouped data is already being used as part of the analysis. In both methods it is assumed x_i is the value of the characteristic for person i.

To use the first method, the range of values for the characteristic is divided into c intervals, where the lower and upper boundaries of interval j are Z_{j-1} and Z_j, respectively. Each person is placed into one of the c groups such that the value of the characteristic is between Z_{j-1} and Z_j. The estimated population variance, s^2, is then given by:

$$s^2 = \sum_{j=1}^{c} p_j\, m_j^2 - \bar{x}^2,$$ (5)

where p_j is the estimated proportion of persons in group j (based on weighted data), and $m_j = (Z_{j-1} + Z_j) / 2$. The most representative value of the characteristic in group j is assumed to be m_j. If group c is open-ended, i.e., no upper interval boundary exists, then an approximate value for m_c is

$$m_c = \left(\frac{3}{2}\right) Z_{c-1}.$$

The mean, $\bar{x}$, can be obtained using the following formula:

$$\bar{x} = \sum_{j=1}^{c} p_j m_j \tag{6}$$

In the second method, the estimated population variance is given by

$$s^2 = \frac{\sum_{i=1}^{n} w_i x_i^2}{\sum_{i=1}^{n} w_i} - \bar{x}^2, \tag{7}$$

where there are n sample persons with the characteristic of interest and w_i is the final weight for person i (note that $\sum w_i = y$). The mean, $\bar{x}$, can be obtained from the formula

$$\bar{x} = \frac{\sum_{i=1}^{n} w_i x_i}{\sum_{i=1}^{n} w_i}. \tag{8}$$

Illustration of Method 1. Suppose that the 1991 distribution of annual incomes is given in table 2 for persons aged 25 to 34 who were employed for all 12 months of 1991.

The mean annual cash income from formula (6) is

$$\bar{x} = \frac{1,371}{39,851}(2,500) + \frac{1,651}{39,851}(6,250) + ... + \frac{1,493}{39,851}(105,000) = \$26,717.$$

Using formula (5) and the mean annual cash income of \$26,717 the estimated population variance, s^2, is

$$s^2 = \frac{1,371}{39,851}(2,500)^2 + \frac{1,651}{39,851}(6,250)^2 + ... + \frac{1,493}{39,851}(105,000)^2 - (26,717)^2 = 468,331,633.$$

The appropriate "b" parameter from table 5 is 8,312. Now, using formula (3), the estimated standard error of the mean is

$$s_{\bar{x}} = \sqrt{\frac{8,312}{39,851,000}(468,331,633)} = \$313$$

Illustration of Method 2. Suppose that we are interested in estimating the average length of spells of food stamp recipiency during the calendar year 1991 for a given subpopulation. Also, suppose there are only 10 sample persons in the subpopulation who were food stamp recipients. (This example is for illustrative purposes only; actually, 10 sample cases would be too few for a reliable estimate.) The number of consecutive months of food stamp recipiency during 1991 and the 91CY weights are given below for each sample person:

Sample Person	Spell Length (in months)	Final Weight
1	4,3	5,300
2	5	7,100
3	9	4,900
4	3,3,2	6,500
5	12	9,200
6	12	5,900
7	4,1	7,600
8	7	4,200
9	6	5,500
10	4	5,700

Using formula (8), the average spell of food stamp recipiency is estimated to be

$$\bar{x} = \frac{(5300)(4) + (5300)(3) + \dots + (5700)(4)}{5300 + 5300 + \dots + 5700}$$

$$= 473,100/87,800$$

$$= 5.4 \; months$$

The standard error will be computed by formula (3). First, the estimated population variance can be obtained by formula (7):

$$s^2 = \frac{(5300)(4)^2 + (5300)(3)^2 + \dots + (5700)(4)^2}{5300 + 5300 + \dots + 5700} - (5.4)^2$$

$$= 12.4 \; (months)^2$$

Next, the base "b" parameter of 24,380 is taken from table 5 and multiplied by the factor computed from formula (1):

$$g = \frac{2^2 + 1 + 1 + 3^2 + 1 + 1 + 2^2 + 1 + 1 + 1}{2 + 1 + 1 + 3 + 1 + 1 + 2 + 1 + 1 + 1}$$

$$= 1.71$$

Therefore, the final "b" parameter is 41,690 and the standard error of the mean is

$$s = \sqrt{\frac{41,690}{87,800}} \ (12.4) = 2.4 \ months$$

Standard Errors of Estimated Percentages. This section refers to the percentages of a group of persons, families, or households possessing a particular attribute and to percentages of money or related concepts. The reliability of an estimated percentage, computed using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are over 50 percent. For example, the percent of employed persons is more reliable than the estimated number of employed persons. When the numerator and denominator of the percentage have different parameters, use the parameter of the numerator. If proportions are presented instead of percentages, note that the standard error of a proportion is equal to the standard error of the corresponding percentage divided by 100.

There are two types of percentages commonly estimated. The first type is the percentage of persons sharing a particular characteristic such as the percentage of persons owning their own home or the percentage of January food stamp recipients who were also receiving food stamps in July. The second type is the percentage of money or some similar concept held by a particular group of persons or held in a particular form. Examples are the percentage of wealth held by persons with high income and the percentage of annual income received by females.

For the percentage of persons, the approximate standard error, $s_{(x,p)}$, of the estimated percentage, p, can be obtained by the formula:

$$S_{(x,p)} = \sqrt{\frac{b}{x}(p)(100-p)}.$$ (9)

Here x is the base of the percentage, p is the percentage ($0 < p < 100$), and b is the "b" parameter for the numerator.

<u>Illustration</u>. Suppose that an estimated 46,023,000 males were employed in July 1991 and an estimated 2.4 percent of them became unemployed in August 1991. The base "b" parameter is 8,312 (from table 5). Using formula (9) and the appropriate "b" parameter, the approximate standard error is

$$\sqrt{\frac{(8,312)}{(46,023,000)}(2.4)(100-2.4)} = 0.21 \ percent$$

Consequently, the 90-percent confidence interval as shown by these data is from 2.1 to 2.7 percent.

For percentages of money, a more complicated formula is required. A percentage of money will usually be estimated in one of two ways. It may be the ratio of two aggregates:

$p_M = (X_A/X_N) \times 100$

or it may be the ratio of two means with an adjustment for different bases:

$$p_M = p_A \left(\frac{\bar{x}_A}{\bar{x}_N} \right) 100$$

where x_A and X_N are aggregate money figures, $\bar{x}_A$ and $\bar{x}_N$ are mean money figures,

and p_A is the estimated number in group A divided by the estimated number in group N. In either case, we estimate the standard error as

$$s_M = \sqrt{\left(\frac{\hat{p}_A \bar{x}_A}{\bar{x}_N}\right)^2 \cdot \left[\left(\frac{s_p}{\hat{p}_A}\right)^2 + \left(\frac{s_A}{\bar{x}_A}\right)^2 + \left(\frac{s_N}{\bar{x}_N}\right)^2\right]} \qquad (10)$$

where s_p is the standard error of $\hat{p}_A$, s_A is the standard error of $\bar{x}_A$ and s_N is the standard error of $\bar{x}_N$. To calculate s_p, use formula (9). The standard errors of $\bar{x}_N$ and $\bar{x}_A$ are calculated using formula (3).

Note that there is frequently some correlation between the characteristics estimated by $\hat{p}_A$, $\bar{x}_N$, and $\bar{x}_A$. These correlations, if present, will cause a tendency towards overestimates or underestimates, depending on the relative sizes of the correlations and whether they are positive or negative.

Illustration. Suppose that in October 1991 an estimated 8.8% of males 16 years and over were black, the mean monthly earnings of these black males was $1288, the mean monthly earnings of all males 16 years and over was $1911, and the corresponding standard errors are .37%, $36, and $27. Then, the percent of male earnings made by blacks in October 1991 is:

$$p_M = .088 \left(\frac{1288}{1911}\right) x \ 100$$

$$= 5.9\%$$

Using formula (10), the approximate standard error is:

$$s_M = \sqrt{\left(\frac{(.088)(1288)}{1911}\right)^2 \left[\left(\frac{.0037}{.0880}\right)^2 + \left(\frac{36}{1288}\right)^2 + \left(\frac{27}{1911}\right)^2\right]}$$

$$= 0.31\%$$

<u>Standard Error of a Difference</u>. The standard error of a difference between two sample estimates, x and y, is equal to

$$s_{(x-y)} = \sqrt{s_x^2 + s_y^2 - 2rs_xs_y} \qquad (11)$$

where s_x and s_y are the standard errors of the estimates x and y. The estimates can be numbers, averages, percents, ratios, etc. The correlation between x and y is represented by r. Some estimated correlations are given in table 8. These correlations apply only to cross-sectional estimates of the same characteristic at two points of time. The cross-sectional estimates must be monthly estimates averaged over quarters or years (see the section "Use of Person Weights" for a discussion of cross-sectional estimates). Correlations are given for both person and household characteristics. If no correlation has been provided for a given set of x and y estimates, then assume r = 0. If r is assumed to be zero and the true correlation is really positive (negative), then this assumption will result in a tendency towards overestimates (underestimates) of the true standard error.

<u>Illustration</u>. Suppose that we are interested in the difference in the average monthly number of males vs. females with monthly cash income above $5,000 in 1991. An estimate of the number of persons in this income bracket has been obtained for each month of both males and females. Averaging the 12 monthly estimates for 1991 produces an estimate of 1,619,000 for the average number of females in this monthly income bracket during 1991 (based on 91CY weights). The similar estimate for males is 2,000,000 (based on 91CY weights). The difference in estimates is 381,000.

The standard error of the female estimate is computed next. Base "a" and "b" parameters from table 5 for females are -0.0000861 and 8,312, respectively. Because 12 monthly estimates were used in the average, these parameters are multiplied by a factor of 0.86 from table 7 to yield final parameters of -0.0000740 and 7,148. Using formula (2), the standard error of the female estimate is

$$\sqrt{(-0.0000740)(1,619,000)^2 + (7,148)(1,619,000)} = 107,000.$$

In a similar manner, using parameters from table 5, the standard error of the male estimate is 107,000. Now, the standard error of the difference is computed using the above two standard errors. The correlation r for this example is 0. The standard error of the difference is computed by formula (11):

$$\sqrt{(107,000)^2 + (107,000)^2} = 151,000.$$

Suppose that it is desired to test at the 10 percent significance level whether the average number of males and females with monthly cash income above $5,000 were different in 1991. To perform the test, compare the difference of 381,000 to the product 1.645 x 151,000 = 248,000. Since the difference is larger than 1.645 times the standard error of the difference, the data show that the two sexes are significantly different at the 10 percent level.

Standard Error of a Median. The median quantity of some item such as income for a given group of persons, families, or households is that quantity such that at least half the subpopulation have as much or more and at least half the group have as much or less. The sampling variability of an estimated median depends upon the form of the distribution of the item as well as the size of the subpopulation.

The median, like the mean, can be estimated using either data which has been grouped into intervals or ungrouped data. If grouped data are used, the median is estimated using formulas (12) or (13) with p = 0.5. If ungrouped data are used, the data records are ordered based on the value of the characteristic, then the estimated median is the value of the characteristic such that the weighted estimate of 50 percent of the subpopulation falls at or below that value and 50 percent is at or above that value. Note that the method of standard error computation which is presented here requires the use of grouped data. Therefore, it should be easier to compute the median by grouping the data and using formulas (12) or (13).

An approximate method for measuring the reliability of an estimated median is to determine a confidence interval about it. (See the section "Confidence Intervals".) The following procedure may be used to estimate the 68-percent confidence limits and hence the standard error of a median based on sample data.

1. Determine, using formula (9), the standard error of an estimate of 50 percent of the group;

2. Add to and subtract from 50 percent the standard error determined in step 1;

3. Using the distribution of the item within the group, calculate the quantity of the item such that the percent of the group owning more is equal to the smaller percentage found in step 2. This quantity will be the upper limit for the 68-percent confidence interval. In a similar fashion, calculate the quantity of the item such that the percent of the group owning more is equal to the larger percentage found in step 2. This quantity will be the lower limit for the 68-percent confidence interval (note that a median computed from ungrouped data may or may not fall in this confidence interval);

4. Divide the difference between the two quantities determined in step 3 by two to obtain the standard error of the median.

To perform step 3, it will be necessary to interpolate. Different methods of interpolation may be used. The most common are simple linear interpolation and Pareto interpolation. The appropriateness of the method depends on the form of the distribution around the median. We recommend Pareto interpolation in most instances. Interpolation is used as follows. The quantity of the item such that "p" percent own more is

$$X_{pN} = \exp\left[\left(Ln\left(\frac{pN}{N_1}\right) \Big/ Ln\left(\frac{N_2}{N_1}\right)\right) Ln\left(\frac{A_2}{A_1}\right)\right] A_1 \tag{12}$$

if Pareto Interpolation is indicated and

$$X_{pN} = \left[\frac{pN - N_1}{N_2 - N_1}\right](A_2 - A_1) + A_1 \tag{13}$$

if linear interpolation is indicated, where

N   is the size of the group,

A_1 and A_2 are the lower and upper bounds, respectively, of the interval in which X_{pN} falls,

N_1 and N_2 are the estimated number of group members owning more than A_1 and A_2, respectively,

exp   refers to the exponential function and

Ln   refers to the natural logarithm function.

It should be noted that a mathematically equivalent result is obtained by using common logarithms (base 10) and antilogarithms.

Illustration. To illustrate the calculations for the standard error of a median, we return to the first example used to illustrate the standard error of a mean. The median annual income for this group is computed by formula (12) to be $18,317. The size of the group is 39,851,000.

1. Using formula (9) and the appropriate "b" parameter of 8,312, the standard error of 50 percent on a base of 39,851,000 is about 0.5 percentage points.

2. Following step (2), the two percentages of interest are 49.5 and 50.5.

3. By examining table 2, we see that the percentage 49.5 falls in the income interval from $17,500 to $19,999. (Since 55.5 percent receive $17,500 or more per year, but only 40.9 percent receive $20,000 or more per year, the quantity that exactly 49.5 percent receive more than must be between $17,500 and $19,999.) Thus $A_1 = \$17,500$, $A_2 = \$19,999$, $N_1 = 22,117,000$, and $N_2 = 16,299,000$. Implementing Pareto interpolation, the upper bound of a 68-percent confidence interval for the median is

$$\exp\left(\frac{Ln[(0.495)(39,851,000)/(22,117,000)]}{Ln[(16,299,000)/(22,117,000)]} \; Ln\frac{(19,999)}{(17,500)}\right) 17,500$$

$$= \$18,414.$$

Also by examining table 2, we see that the percentage of 50.5 falls in the same income interval. Thus, A_1, A_2, N_1, and N_2 are the same as above. The lower bound of a 68-percent confidence interval for the median is

$$\exp\left(\frac{Ln[(0.505)(39,851,000)/(22,117,000)]}{Ln[(16,299,000)/(22,117,000)]} \; Ln\frac{(19,999)}{(17,500)}\right) 17,500$$

$$= \$18,222.$$

and the 68-percent confidence interval on the estimated median of $18,317 is from $18,222 to $18,414. An approximate standard error is

$$\frac{\$18,414 - \$18,222}{2} = \$96.$$

If linear interpolation is used, the median is estimated using formula (13) to be $18,441 and the 68-percent confidence interval of the estimated median is from $18,338 to $18,544. The approximate standard error is $103.

Standard Errors of Ratios of Means or Medians. The standard error for a ratio of means or medians is approximated by formula (14):

$$s_{\frac{x}{y}} = \sqrt{\left(\frac{x}{y}\right)^2 \left[\left(\frac{s_x}{x}\right)^2 + \left(\frac{s_y}{y}\right)^2\right]}$$

(14)

where x and y are the means or medians, and s_x and s_y are their associated standard errors. Formula (14) assumes that the means or medians are not correlated. If the correlation between the population means or medians estimated by x and y are actually positive (negative), then this procedure will tend to produce overestimates (underestimates) of the true standard error for the ratio of means or medians.

Table 1.   Reference Months for Each Interview Month - 1991 Longitudinal Panel File

Month of Interview	Wave	Rotation Group	Reference Month 1990	Reference Month 1991	Reference Month 1992
Feb. 91	1	2	Oct, Nov, Dec,	Jan	
Mar.	1	3	Nov, Dec,	Jan, Feb	
Apr.	1	4	Dec,	Jan, Feb, Mar	
May	1	1		Jan, Feb, Mar, Apr	
June	2	2		Feb, Mar, Apr, May	
July	2	3		Mar, Apr, May, Jun	
Aug.	2	4		Apr, May, Jun, Jul	
Sep.	2	1		May, Jun, Jul, Aug	
Oct.	3	2		Jun, Jul, Aug, Sep	
Nov.	3	3		Jul, Aug, Sep, Oct	
Dec.	3	4		Aug, Sep, Oct, Nov	
Jan. 92	3	1		Sep, Oct, Nov, Dec	
Feb.	4	2		Oct, Nov, Dec,	Jan
Mar.	4	3		Nov, Dec,	Jan, Feb
Apr.	4	4		Dec,	Jan, Feb, Mar
May	4	1			Jan, Feb, Mar, Apr
June	5	2			Feb, Mar, Apr, May
July	5	3			Mar, Apr, May, Jun
Aug.	5	4			Apr, May, Jun, Jul
Sep.	5	1			May, Jun, Jul, Aug
Oct.	6	2			Jun, Jul, Aug, Sep
Nov.	6	3			Jul, Aug, Sep, Oct
Dec.	6	4			Aug, Sep, Oct, Nov
Jan. 93	6	1			Sep, Oct, Nov, Dec

Month of Interview	Wave	Rotation Group	1992			1993				
							Reference Month			
Feb. 93	7	2	Oct,	Nov,	Dec,	Jan				
Mar.	7	3		Nov,	Dec,	Jan,	Feb			
Apr.	7	4			Dec,	Jan,	Feb,	Mar,		
May.	7	1				Jan,	Feb,	Mar,	Apr	
June	8	2				Feb,	Mar,	Apr,	May	
July	8	3				Mar,	Apr,	May,	Jun	
Aug.	8	4				Apr,	May,	Jun,	Jul	
Sep.	8	1				May,	Jun,	Jul,	Aug	

Table 2. Distribution of Annual Income Among Persons 25 to 34 Years Old

	Total	under $5000	$5000 to $7499	$7500 to $9999	$10000 to $12499	$12500 to $14999	$15000 to $17499	$17500 to $19999	$20000 to $29999	$30000 to $39999	$40000 to $49999	$50000 to $59999	$60000 to $69999	$70000 and over
Persons (in thousands)	39,851	1371	1651	2259	2734	3452	6278	5799	4730	3723	2519	2619	1223	1493
Percent with at least as much as lower bound of interval	--	100.0	96.6	92.4	86.7	79.9	71.2	55.5	40.9	29.1	19.7	13.4	6.8	3.7

Table 3: Factors to be Applied to Generalized Variance Parameters to Adjust for Missing Rotation Months - 1991 Longitudinal Panel File

For Monthly Estimates		Factor
October	1990	4.0000
November	1990	2.0000
December	1990	1.3333
January to May	1991 1993	1.0000
June	1993	1.3333
July	1993	2.0000
August	1993	4.0000

For Quarterly Averages	Factors
4th Quarter 1990	1.8519
1st Quarter 1991 to 1st Quarter 1993	1.0000
2nd Quarter 1993	1.0370

Table 4: SIPP Indirect Generalized Variance Parameters for Estimates Using Panel Weights - 1991 Longitudinal Panel File

Characteristics	Parameters		
TOTAL OR WHITE PERSONS	a	b	f
16+ Program Participation and Benefits, Poverty (3)			
Both Sexes	-0.0001592	26,142	0.90
Male	-0.0003308	26,142	
Female	-0.0003068	26,142	
16+ Income and Labor Force (5)			
Both Sexes	-0.0000483	8,912	0.52
Male	-0.0001008	8,912	
Female	-0.0000923	8,912	
16+ Pension Plan** (4)			
Both Sexes	-0.0000883	16,322	0.71
Male	-0.0001846	16,322	
Female	-0.0001690	16,322	
All Others *** (6)			
Both Sexes	-0.0001345	32,413	1.00
Male	-0.0002768	32,413	
Female	-0.0002613	32,413	
BLACK PERSONS			
Poverty (1)			
Both Sexes	-0.0007588	22,299	0.71
Male	-0.0016212	22,299	
Female	-0.0014267	22,299	
All Others*** (2)			
Both Sexes	-0.0004081	11,992	0.52
Male	-0.0008718	11,992	
Female	-0.0007672	11,992	
HOUSEHOLDS			
Total or White	-0.0001192	11,014	1.00
Black	-0.0007253	7,610	0.71

* For cross-tabulations, use the parameters of the characteristic with the smaller number within the parentheses.

** Use the "16+ Pension Plan" parameters for pension plan tabulations of persons 16+ in the labor force. Use the "All Others" parameters for retirement tabulations, 0+ program participation, 0+ benefits, 0+ income, and 0+ labor force tabulations, in addition to any other types of tabulations not specifically covered by another characteristic in this table.

*** Use the "All Others" parameter for any type of tabulation not specifically covered by another characteristic in this table.

Table 5: SIPP Indirect Generalized Variance Parameters for Estimates Using 91CY Weights - 1991 Longitudinal Panel File

Characteristics	Parameters		
TOTAL OR WHITE PERSONS	**a**	**b**	**f**
16+ Program Participation and Benefits, Poverty (3)			
Both Sexes	-0.0001484	24,380	0.90
Male	-0.0003085	24,380	
Female	-0.0002862	24,380	
16+ Income and Labor Force (5)			
Both Sexes	-0.0000450	8,312	0.52
Male	-0.0000940	8,312	
Female	-0.0000861	8,312	
16+ Pension Plan** (4)			
Both Sexes	-0.0000823	15,222	0.71
Male	-0.0001721	15,222	
Female	-0.0001576	15,222	
All Others *** (6)			
Both Sexes	-0.0001254	30,228	1.00
Male	-0.0002582	30,228	
Female	-0.0002437	30,228	
BLACK PERSONS			
Poverty (1)			
Both Sexes	-0.0007076	20,796	0.71
Male	-0.0015119	20,796	
Female	-0.0013305	20,796	
All Others*** (2)			
Both Sexes	-0.0003806	11,183	0.52
Male	-0.0008130	11,183	
Female	-0.0007155	11,183	
HOUSEHOLDS			
Total or White	-0.0001112	10,272	1.00
Black	-0.0006764	7,097	0.71

* For cross-tabulations, use the parameters of the characteristic with the smaller number within the parentheses.

** Use the "16+ Pension Plan" parameters for pension plan tabulations of persons 16+ in the labor force. Use the "All Others" parameters for retirement tabulations, 0+ program participation, 0+ benefits, 0+ income, and 0+ labor force tabulations, in addition to any other types of tabulations not specifically covered by another characteristic in this table.

*** Use the "All Others" parameter for any type of tabulation not specifically covered by another characteristic in this table.

Table 6:   SIPP Indirect Generalized Variance Parameters for Estimates Using 92CY
Weights - 1991 Longitudinal Panel File

Characteristics	Parameters		
TOTAL OR WHITE PERSONS	**a**	**b**	**f**
16+ Program Participation and Benefits, Poverty (3)			
Both Sexes	-0.0001531	25,143	0.90
Male	-0.0003182	25,143	
Female	-0.0002951	25,143	
16+ Income and Labor Force (5)			
Both Sexes	-0.0000464	8,572	0.52
Male	-0.0000970	8,572	
Female	-0.0000888	8,572	
16+ Pension Plan** (4)			
Both Sexes	-0.0000849	15,698	0.71
Male	-0.0001775	15,698	
Female	-0.0001626	15,698	
All Others *** (6)			
Both Sexes	-0.0001294	31,174	1.00
Male	-0.0002663	31,174	
Female	-0.0002513	31,174	
BLACK PERSONS			
Poverty (1)	-0.0007298	21,447	0.71
Both Sexes	-0.0015592	21,447	
Male	-0.0013721	21,447	
Female			
All Others*** (2)			
Both Sexes	-0.0003925	11,533	0.52
Male	-0.0008385	11,533	
Female	-0.0007379	11,533	
HOUSEHOLDS			
Total	-0.0001146	10,593	1.00
White	-0.0006976	7,319	0.71

*   For cross-tabulations, use the parameters of the characteristic with the smaller number within the parentheses.

**   Use the "16+ Pension Plan" parameters for pension plan tabulations of persons 16+ in the labor force. Use the "All Others" parameters for retirement tabulations, 0+ program participation, 0+ benefits, 0+ income, and 0+ labor force tabulations, in addition to any other types of tabulations not specifically covered by another characteristic in this table.

***   Use the "All Others" parameter for any type of tabulation not specifically covered by another characteristic in this table.

Table 7. Factors to be Applied to Generalized Variance Parameters to Adjust for the Number of Months Used in an Average of Monthly Estimates - 1991 Longitudinal Panel File

Number of Months	Factor
1 - 3	1.00
4 - 5	0.97
6 - 7	0.94
8 - 9	0.91
10 - 11	0.89
12 - 13	0.86
14 - 15	0.84
16 - 19	0.82
20 - 23	0.78
24 - 29	0.75
30+	0.72

Table 8: Correlations between Estimates of the Same Characteristic at Two Points of Time. Both Estimates must be Monthly Estimates Averaged over Quarters or Years

	Quarterly Estimates				
	Consecutive Quarters	1 Quarter Apart	2 Quarters Apart	3 Quarters Apart	Calendar Year Estimates 1991 to 1992

PERSONS

A. Both Estimates Use 91CY Weights or Both Use 92CY Weights

Income

Social Security or Private Pensions	0.97	0.86	0.75		
Other	0.83	0.73	0.62		
Other	0.72	0.63	0.54		

B. One Estimate uses 91CY Weights, the Other uses 92CY Weights

Income

Social Security or Private Pensions	0.81	0.72	0.63	0.55	0.70
Other	0.70	0.61	0.52	0.44	0.56
Other	0.60	0.53	0.45	0.37	0.49

C. Both Estimates use Panel Weights[1]

Income

Social Security or Private Pensions	0.97	0.86	0.75	0.65	0.83
Other	0.83	0.73	0.62	0.53	0.67
Other	0.72	0.63	0.54	0.46	0.58

HOUSEHOLDS/FAMILIES/UNRELATED INDIVIDUALS

Income

Social Security or Private Pensions	0.76	0.67	0.58	0.51	0.65
Other	0.65	0.57	0.48	0.41	0.52
Other	0.56	0.49	0.42	0.36	0.45

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[1] When one of the quarters is the 4th quarter 1990, multiply the correlation by .90 to account for missing rotation groups.

APPENDIX A-1

Income Source Code List

Code Income Sources

1 - Social Security
2 - U.S. Government Railroad Retirement pay
3 - Federal Supplemental Security Income (SSI)
5 - State unemployment compensation
6 - Supplemental Unemployment Benefits
7 - Other unemployment compensation (Trade Adjustment Act benefits, strike pay, other)
8 - Veterans compensation or pensions
10 - Worker's compensation
12 - Employer or union temporary sickness policy
13 - Payments from a sickness, accident or disability insurance policy purchased on your own
20 - Aid to Families with Dependent Children (AFDC, ADC)
21 - General assistance or General relief
23 - Foster child care payments
24 - Other welfare
25 - WIC (Women, Infants and Children) Nutrition Program
27 - Food stamps
28 - Child support payments
29 - Alimony payments
30 - Pension from company or union
31 - Federal Civil Service or other Federal civilian employee pensions
32 - U.S. Military retirement pay
34 - State government pensions
35 - Local government pensions
36 - Income from paid-up life insurance policies or annuities
37 - Estates and trusts
38 - Other payments for retirement, disability or survivor
40 - G.I. Bill/VEAP education benefits
41 - Other VA educational assistance
50 - Income assistance from a charitable group
51 - Money from relatives or friends
52 - Lump sum payments
53 - Income from roomers or boarders
54 - National Guard or Reserve pay
55 - Incidental or casual earnings
56 - Other cash income not included elsewhere
75 - Categories combined and recoded for confidentiality reasons
      State Administered Supplemental Security Income (old code 4)
      Black lung payments (old code 9)
      State temporary sickness or disability benefits (old code 11)
      Indian, Cuban, or Refugee Assistance (old code 22)
      National Guard or Reserve Force retirement (old code 33)

Code Asset List

100 - Regular/passbook savings accounts in a bank, savings and loan or credit union
101 - Money market deposit accounts
102 - Certificates of Deposit or other savings certificates
103 - NOW, Super NOW or other interest earning checking accounts
104 - Money market funds
105 - U.S. Government securities
106 - Municipal or corporate bonds
107 - Other interest-earning assets
110 - Stocks or mutual fund shares
120 - Rental property
130 - Mortgages
140 - Royalties
150 - Other financial investments

Code Special Indicators

170 - Worked
171 - Disabled
172 - Medicare
173 - Medicaid
174 - U.S. Saving Bonds (E, EE)
175 - College Work Study
176 - PELL Grant
177 - Supplemental Educational Opportunity Grant (SEOG)
178 - National Direct Student Loan (NSL)
179 - Guaranteed Student Loan
180 - JTPA Training
181 - Employer assistance
182 - Fellowship/Scholarship
183 - Other financial aid
200 - VA disability rating of 100%
201 - VA disibility of less than 100%

APPENDIX A-2

Income Sources Included in Monthly Cash Income

Earnings from Employment

Wages and salaries
Nonfarm self-employment income
Farm self-employment income

Income from Assets (Property Income)

Regular/passbook savings accounts in a bank, savings and loan or credit union
Money market deposit accounts
Certificates of Deposit or other savings certificates
NOW, Super NOW or other interest-earning checking accounts
Money market funds
U.S. Government securities
Municipal or corporate bonds
Other interest-earning assets
Stocks or mutual fund shares
Rental property
Mortgages
Royalties
Other financial investments

Other Income Sources

Social Security
U.S. Government Railroad Retirement pay
Federal Supplemental Security Income (SSI)
State Administered Supplemental Security Income
State unemployment compensation
Supplemental Unemployment Benefits
Other unemployment compensation (Trade Adjustment Act benefits, strike pay, other)
Veterans compensation or pensions
Black lung payments
Worker's compensation
State temporary sickness or disability benefits
Payments from a sickness, accident or disability insurance policy purchased on your own
Aid to Families with Dependent Children (AFDC, ADC)
General Assistance or General Relief
Indian, Cuban, or Refugee Assistance
Foster child care payments
Other welfare
Child support payments
Alimony payments
Pension from company or union
Federal Civil Service or other Federal civilian employee pensions
U.S. Military retirement pay
National Guard or Reserve Forces retirement
State government pensions
Local government pensions
Income from paid-up life insurance policies or annuities
Estates and trusts

Other payments for retirement, disability or survivor benefits
G.I. Bill/VEAP education benefits
Income assistance from a charitable group
Money from relatives or friends
Lump sum payments
Income from roomers or boarders
National Guard or Reserve pay
Incidental or casual earnings
Other cash income not included elsewhere

APPENDIX A-3

Sources of Means-Tested Benefits Covered in SIPP

Cash Benefits

Federal Supplemental Security Income (SSI)
State Administered Supplemental Security Income
Veterans' pensions
Aid to Families with Dependent Children (AFDC, ADC)
General Assistance or General Relief
Indian, Cuban, or Refugee Assistance
Other welfare
Foster child care payments

Noncash Benefits

Food Stamps
Special Supplemental Food Program for Women, Infants, and Children (WIC)
Low-Income Home Energy Assistance
Medicaid
Free or reduced price school lunches
Free or reduced price school breakfasts
Public or subsidized rental housing

APPENDIX A-4

1990 Census of Population Occupation Classification System

The list presents the occupational classification developed for the 1990 Census of Population and Housing. There are 501 categories for the employed with 1 additional category for the experienced unemployed and 3 additional categories for the Armed Forces. These categories are grouped into 6 summary groups and 13 major groups. The classification is developed from the 1980 Standard Occupational Classification. "n.e.c." is the abbreviation for not elsewhere classified.

1990 Census code	Occupation category
	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS
	Executive, Administrative, and Managerial Occupations
003	Legislators (111)
004	Chief executives and general administrators, public administration (112)
005	Administrators and officials, public administration (1132-1139)
006	Administrators, protective services (1131)
007	Financial managers (122)
008	Personnel and labor relations managers (123)
009	Purchasing managers (124)
013	Managers, marketing, advertising, and public relations (125)
014	Administrators, education and related fields (128)
015	Managers, medicine and health (131)
016	Postmasters and mail superintendents (1344)
017	Managers, food serving and lodging establishments (1351)
018	Managers, properties and real estate (1353)
019	Funeral directors (pt 1359)
021	Managers, service organizations, n.e.c. (127, 1352, 1354, pt 1359)
022	Managers and administrators, n.e.c. (121, 126, 132-1343, 136-139)
	Management Related Occupations
023	Accountants and auditors (1412)
024	Underwriters (1414)
025	Other financial officers (1415, 1419)
026	Management analysts (142)
027	Personnel, training, and labor relations specialists (143)
028	Purchasing agents and buyers, farm products (1443)
029	Buyers, wholesale and retail trade except farm products (1442)
033	Purchasing agents and buyers, n.e.c. (1449)
034	Business and promotion agents (145)
035	Construction inspectors (1472)
036	Inspectors and compliance officers, except construction (1473)
037	Management related occupations, n.e.c. (149)

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS—Con.

Professional Specialty Occupations

Engineers, Architects, and Surveyors
043   Architects (161)

Engineers
044   Aerospace (1622)
045   Metallurgical and materials (1623)
046   Mining (1624)
047   Petroleum (1625)
048   Chemical (1626)
049   Nuclear (1627)
053   Civil (1628)
054   Agricultural (1632)
055   Electrical and electronic (1633, 1636)
056   Industrial (1634)
057   Mechanical (1635)
058   Marine and naval architects (1637)
059   Engineers, n.e.c. (1639)
063   Surveyors and mapping scientists (164)

Mathematical and Computer Scientists
064   Computer systems analysts and scientists (171)
065   Operations and systems researchers and analysts (172)
066   Actuaries (1732)
067   Statisticians (1733)
068   Mathematical scientists, n.e.c. (1739)

Natural Scientists
069   Physicists and astronomers (1842, 1843)
073   Chemists, except biochemists (1845)
074   Atmospheric and space scientists (1846)
075   Geologists and geodesists (1847)
076   Physical scientists, n.e.c. (1849)
077   Agricultural and food scientists (1853)
078   Biological and life scientists (1854)
079   Forestry and conservation scientists (1852)
083   Medical scientists (1855)

Health Diagnosing Occupations
084   Physicians (261)
085   Dentists (262)
086   Veterinarians (27)
087   Optometrists (281)
088   Podiatrists (283)
089   Health diagnosing practitioners, n.e.c. (289)

Health Assessment and Treating Occupations
095   Registered nurses (29)
096   Pharmacists (301)
097   Dietitians (302)

Therapists
098   Respiratory therapists (3031)
099   Occupational therapists (3032)
103   Physical therapists (3033)

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS—Con.

Professional Specialty Occupations—Con.

104	Speech therapists (3034)
105	Therapists, n.e.c. (3039)
106	Physicians' assistants (304)

Teachers, Postsecondary

113	Earth, environmental, and marine science teachers (2212)
114	Biological science teachers (2213)
115	Chemistry teachers (2214)
116	Physics teachers (2215)
117	Natural science teachers, n.e.c. (2216)
118	Psychology teachers (2217)
119	Economics teachers (2218)
123	History teachers (2222)
124	Political science teachers (2223)
125	Sociology teachers (2224)
126	Social science teachers, n.e.c. (2225)
127	Engineering teachers (2226)
128	Mathematical science teachers (2227)
129	Computer science teachers (2228)
133	Medical science teachers (2231)
134	Health specialties teachers (2232)
135	Business, commerce, and marketing teachers (2233)
136	Agriculture and forestry teachers (2234)
137	Art, drama, and music teachers (2235)
138	Physical education teachers (2236)
139	Education teachers (2237)
143	English teachers (2238)
144	Foreign language teachers (2242)
145	Law teachers (2243)
146	Social work teachers (2244)
147	Theology teachers (2245)
148	Trade and industrial teachers (2246)
149	Home economics teachers (2247)
153	Teachers, postsecondary, n.e.c. (2249)
154	Postsecondary teachers, subject not specified

Teachers, Except Postsecondary

155	Teachers, prekindergarten and kindergarten (231)
156	Teachers, elementary school (232)
157	Teachers, secondary school (233)
158	Teachers, special education (235)
159	Teachers, n.e.c. (236, 239)
163	Counselors, educational and vocational (24)

Librarians, Archivists, and Curators

164	Librarians (251)
165	Archivists and curators (252)

Social Scientists and Urban Planners

166	Economists (1912)
167	Psychologists (1915)
168	Sociologists (1916)
169	Social scientists, n.e.c. (1913, 1914, 1919)
173	Urban planners (192)

MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS—Con.

Professional Specialty Occupations—Con.

TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS

Technicians and Related Support Occupations

TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS—Con.

Technicians and Related Support Occupations—Con.

Sales Occupations

Sales Representatives, Finance and Business Services

Sales Representatives, Commodities Except Retail

Sales Workers, Retail and Personal Services

Sales Related Occupations

Administrative Support Occupations, Including Clerical

Supervisors, Administrative Support Occupations

Computer Equipment Operators

TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS—Con.

Administrative Support Occupations, including Clerical—Con.

Secretaries, Stenographers, and Typists
313   Secretaries (4622)
314   Stenographers (4623)
315   Typists (4624)

Information Clerks
316   Interviewers (4642)
317   Hotel clerks (4643)
318   Transportation ticket and reservation agents (4644)
319   Receptionists (4645)
323   Information clerks, n.e.c. (4649)

Records Processing Occupations, Except Financial
325   Classified-ad clerks (4662)
326   Correspondence clerks (4663)
327   Order clerks (4664)
328   Personnel clerks, except payroll and timekeeping (4692)
329   Library clerks (4694)
335   File clerks (4696)
336   Records clerks (4699)

Financial Records Processing Occupations
337   Bookkeepers, accounting, and auditing clerks (4712)
338   Payroll and timekeeping clerks (4713)
339   Billing clerks (4715)
343   Cost and rate clerks (4716)
344   Billing, posting, and calculating machine operators (4718)

Duplicating, Mail and Other Office Machine Operators
345   Duplicating machine operators (4722)
346   Mail preparing and paper handling machine operators (4723)
347   Office machine operators, n.e.c. (4729)

Communications Equipment Operators
348   Telephone operators (4732)
353   Communications equipment operators, n.e.c. (4733, 4739)

Mail and Message Distributing Occupations
354   Postal clerks, exc. mail carriers (4742)
355   Mail carriers, postal service (4743)
356   Mail clerks, exc. postal service (4744)
357   Messengers (4745)

Material Recording, Scheduling, and Distributing Clerks
359   Dispatchers (4751)
363   Production coordinators (4752)
364   Traffic, shipping, and receiving clerks (4753)
365   Stock and inventory clerks (4754)
366   Meter readers (4755)
368   Weighers, measurers, checkers and samplers (4756, 4757)
373   Expediters (4758)
374   Material recording, scheduling, and distributing clerks, n.e.c. (4759)

TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS—Con.

Administrative Support Occupations, Including Clerical—Con.

Adjusters and Investigators

375	Insurance adjusters, examiners, and investigators (4782)
376	Investigators and adjusters, except insurance (4783)
377	Eligibility clerks, social welfare (4784)
378	Bill and account collectors (4786)

Miscellaneous Administrative Support Occupations

379	General office clerks (463)
383	Bank tellers (4791)
384	Proofreaders (4792)
385	Data-entry keyers (4793)
386	Statistical clerks (4794)
387	Teachers' aides (4795)
389	Administrative support occupations, n.e.c. (4787, 4799)

SERVICE OCCUPATIONS

Private Household Occupations

403	Launderers and ironers (503)
404	Cooks, private household (504)
405	Housekeepers and butlers (505)
406	Child care workers, private household (506)
407	Private household cleaners and servants (502, 507, 509)

Protective Service Occupations

Supervisors, Protective Service Occupations

413	Supervisors, firefighting and fire prevention occupations (5111)
414	Supervisors, police and detectives (5112)
415	Supervisors, guards (5113)

Firefighting and Fire Prevention Occupations

416	Fire inspection and fire prevention occupations (5122)
417	Firefighting occupations (5123)

Police and Detectives

418	Police and detectives, public service (5132)
423	Sheriffs, bailiffs, and other law enforcement officers (5134)
424	Correctional institution officers (5133)

Guards

425	Crossing guards (5142)
426	Guards and police, exc. public service (5144)
427	Protective service occupations, n.e.c. (5149)

Service Occupations, Except Protective and Household

Food Preparation and Service Occupations

433	Supervisors, food preparation and service occupations (5211)
434	Bartenders (5212)
435	Waiters and waitresses (5213)
436	Cooks (5214, 5215)
438	Food counter, fountain and related occupations (5216)
439	Kitchen workers, food preparation (5217)

SERVICE OCCUPATIONS—Con.

Service Occupations, Except Protective and Household—Con.

443	Waiters'/waitresses' assistants (5218)
444	Miscellaneous food preparation occupations (5219)

Health Service Occupations
445	Dental assistants (5232)
446	Health aides, except nursing (5233)
447	Nursing aides, orderlies, and attendants (5236)

Cleaning and Building Service Occupations, except Household
448	Supervisors, cleaning and building service workers (5241)
449	Maids and housemen (5242, 5249)
453	Janitors and cleaners (5244)
454	Elevator operators (5245)
455	Pest control occupations (5246)

Personal Service Occupations
456	Supervisors, personal service occupations (5251)
457	Barbers (5252)
458	Hairdressers and cosmetologists (5253)
459	Attendants, amusement and recreation facilities (5254)
461	Guides (5255)
462	Ushers (5256)
463	Public transportation attendants (5257)
464	Baggage porters and bellhops (5262)
465	Welfare service aides (5263)
466	Family child care providers (pt 5264)
467	Early childhood teacher's assistants (pt 5264)
468	Child care workers, n.e.c. (pt 5264)
469	Personal service occupations, n.e.c. (5258, 5269)

FARMING, FORESTRY, AND FISHING OCCUPATIONS

Farm Operators and Managers
473	Farmers, except horticultural (5512-5514)
474	Horticultural specialty farmers (5515)
475	Managers, farms, except horticultural (5522-5524)
476	Managers, horticultural specialty farms (5525)

Other Agricultural and Related Occupations
Farm Occupations, Except Managerial
477	Supervisors, farm workers (5611)
479	Farm workers (5612-5617)
483	Marine life cultivation workers (5618)
484	Nursery workers (5619)

Related Agricultural Occupations
485	Supervisors, related agricultural occupations (5621)
486	Groundskeepers and gardeners, except farm (5622)
487	Animal caretakers, except farm (5624)
488	Graders and sorters, agricultural products (5625)
489	Inspectors, agricultural products (5627)

FARMING, FORESTRY, AND FISHING OCCUPATIONS—Con.

Forestry and Logging Occupations
494   Supervisors, forestry, and logging workers (571)
495   Forestry workers, except logging (572)
496   Timber cutting and logging occupations (573, 579)

Fishers, Hunters, and Trappers
497   Captains and other officers, fishing vessels (pt 8241)
498   Fishers (583)
499   Hunters and trappers (584)

PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS

Mechanics and Repairers
503   Supervisors, mechanics and repairers (60)

Mechanics and Repairers, Except Supervisors
Vehicle and Mobile Equipment Mechanics and Repairers
505   Automobile mechanics (pt 6111)
506   Automobile mechanic apprentices (pt 6111)
507   Bus, truck, and stationary engine mechanics (6112)
508   Aircraft engine mechanics (6113)
509   Small engine repairers (6114)
514   Automobile body and related repairers (6115)
515   Aircraft mechanics, exc. engine (6116)
516   Heavy equipment mechanics (6117)
517   Farm equipment mechanics (6118)
518   Industrial machinery repairers (613)
519   Machinery maintenance occupations (614)

Electrical and Electronic Equipment Repairers
523   Electronic repairers, communications and industrial equipment (6151, 6153, 6155)
525   Data processing equipment repairers (6154)
526   Household appliance and power tool repairers (6156)
527   Telephone line installers and repairers (6157)
529   Telephone installers and repairers (6158)
533   Miscellaneous electrical and electronic equipment repairers (6152, 6159)
534   Heating, air conditioning, and refrigeration mechanics (616)

Miscellaneous Mechanics and Repairers
535   Camera, watch, and musical instrument repairers (6171,6172)
536   Locksmiths and safe repairers (6173)
538   Office machine repairers (6174)
539   Mechanical controls and valve repairers (6175)
543   Elevator installers and repairers (6176)
544   Millwrights (6178)
547   Specified mechanics and repairers, n.e.c. (6177, 6179)
549   Not specified mechanics and repairers

Construction Trades
Supervisors, Construction Occupations
553   Supervisors; brickmasons, stonemasons, and tile setters (6312)
554   Supervisors, carpenters and related workers (6313)
555   Supervisors, electricians and power transmission installers (6314)
556   Supervisors; painters, paperhangers, and plasterers (6315)

PRECISION PRODUCTION, CRAFT, AND
REPAIR OCCUPATIONS—Con.

PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS—Con.

655	Miscellaneous precision metal workers (6829)

Precision Woodworking Occupations
656	Patternmakers and model makers, wood (6831)
657	Cabinet makers and bench carpenters (6832)
658	Furniture and wood finishers (6835)
659	Miscellaneous precision woodworkers (6839)

Precision Textile, Apparel, and Furnishings Machine Workers
666	Dressmakers (pt 6852, pt 7752)
667	Tailors (pt 6852)
668	Upholsterers (6853)
669	Shoe repairers (6854)
674	Miscellaneous precision apparel and fabric workers (6856, 6859, pt 7752)

Precision Workers, Assorted Materials
675	Hand molders and shapers, except jewelers (6861)
676	Patternmakers, lay-out workers, and cutters (6862)
677	Optical goods workers (6864, pt 7477, pt 7677)
678	Dental laboratory and medical appliance technicians (6865)
679	Bookbinders (6844)
683	Electrical and electronic equipment assemblers (6867)
684	Miscellaneous precision workers, n.e.c. (6869)

Precision Food Production Occupations
686	Butchers and meat cutters (6871)
687	Bakers (6872)
688	Food batchmakers (6873, 6879)

Precision Inspectors, Testers, and Related Workers
689	Inspectors, testers, and graders (6881, 828)
693	Adjusters and calibrators (6882)

Plant and System Operators
694	Water and sewage treatment plant operators (691)
695	Power plant operators (pt 693)
696	Stationary engineers (pt 693, 7668)
699	Miscellaneous plant and system operators (692, 694, 695, 696)

OPERATORS, FABRICATORS, AND LABORERS

Machine Operators, Assemblers, and Inspectors

Machine Operators and Tenders, Except Precision
Metalworking and Plastic Working Machine Operators
703	Lathe and turning machine set-up operators (7312)
704	Lathe and turning machine operators (7512)
705	Milling and planing machine operators (7313, 7513)
706	Punching and stamping press machine operators (7314, 7317, 7514, 7517)
707	Rolling machine operators (7316, 7516)
708	Drilling and boring machine operators (7318, 7518)
709	Grinding, abrading, buffing, and polishing machine operators (7322, 7324, 7522)
713	Forging machine operators (7319, 7519)

OPERATORS, FABRICATORS, AND LABORERS—Con.

Machine Operators, Assemblers, and Inspectors—Con.

714   Numerical control machine operators (7326)
715   Miscellaneous metal, plastic, stone, and glass working machine operators (7329, 7529)
717   Fabricating machine operators, n.e.c. (7339, 7539)

Metal and Plastic Processing Machine Operators

719   Molding and casting machine operators (7315, 7342, 7515,7542)
723   Metal plating machine operators (7343, 7543)
724   Heat treating equipment operators (7344, 7544)
725   Miscellaneous metal and plastic processing machine operators (7349, 7549)

Woodworking Machine Operators

726   Wood lathe, routing, and planing machine operators (7431,7432, 7631, 7632)
727   Sawing machine operators (7433, 7633)
728   Shaping and joining machine operators (7435, 7635)
729   Nailing and tacking machine operators (7636)
733   Miscellaneous woodworking machine operators (7434, 7439, 7634, 7639)

Printing Machine Operators

734   Printing press operators (7443, 7643)
735   Photoengravers and lithographers (6842, 7444, 7644)
736   Typesetters and compositors (6841, 7642)
737   Miscellaneous printing machine operators (6849, 7449, 7649)

Textile, Apparel, and Furnishings Machine Operators

738   Winding and twisting machine operators (7451, 7651)
739   Knitting, looping, taping, and weaving machine operators (7452, 7652)
743   Textile cutting machine operators (7654)
744   Textile sewing machine operators (7655)
745   Shoe machine operators (7656)
747   Pressing machine operators (7657)
748   Laundering and dry cleaning machine operators (6855, 7658)
749   Miscellaneous textile machine operators (7459, 7659)

Machine Operators, Assorted Materials

753   Cementing and gluing machine operators (7661)
754   Packaging and filling machine operators (7462, 7662)
755   Extruding and forming machine operators 7463, 7663)
756   Mixing and blending machine operators (7664)
757   Separating, filtering, and clarifying machine operators (7476, 7666, 7676)
758   Compressing and compacting machine operators (7467, 7667)
759   Painting and paint spraying machine operators (7669)
763   Roasting and baking machine operators, food (7472, 7672)
764   Washing, cleaning, and pickling machine operators (7673)
765   Folding machine operators (7474, 7674)
766   Furnace, kiln, and oven operators, exc. food (7675)
768   Crushing and grinding machine operators (pt 7477, pt 7677)
769   Slicing and cutting machine operators (7478, 7678)
773   Motion picture projectionists (pt 7479)
774   Photographic process machine operators (6863, 6868, 7671)
777   Miscellaneous machine operators, n.e.c. (pt 7479, 7665, 7679)
779   Machine operators, not specified

OPERATORS, FABRICATORS, AND LABORERS—Con.

Machine Operators, Assemblers, and Inspectors—Con.

Fabricators, Assemblers, and Hand Working Occupations
783   Welders and cutters (7332, 7532, 7714)
784   Solderers and brazers (7333, 7533, 7717)
785   Assemblers (772, 774)
786   Hand cutting and trimming occupations (7753)
787   Hand molding, casting, and forming occupations (7754, 7755)
789   Hand painting, coating, and decorating occupations (7756)
793   Hand engraving and printing occupations (7757)
795   Miscellaneous hand working occupations (7758, 7759)

Production Inspectors, Testers, Samplers, and Weighers
796   Production inspectors, checkers, and examiners (782, 787)
797   Production testers (783)
798   Production samplers and weighers (784)
799   Graders and sorters, exc. agricultural (785)

Transportation and Material Moving Occupations

Motor Vehicle Operators
803   Supervisors, motor vehicle operators (8111)
804   Truck drivers (8212-8214)
806   Driver-sales workers (8218)
808   Bus drivers (8215)
809   Taxicab drivers and chauffeurs (8216)
813   Parking lot attendants (874)
814   Motor transportation occupations, n.e.c. (8219)

Transportation Occupations, Except Motor Vehicles
Rail Transportation Occupations
823   Railroad conductors and yardmasters (8113)
824   Locomotive operating occupations (8232)
825   Railroad brake, signal, and switch operators (8233)
826   Rail vehicle operators, n.e.c. (8239)

Water Transportation Occupations
828   Ship captains and mates, except fishing boats (pt 8241, 8242)
829   Sailors and deckhands (8243)
833   Marine engineers (8244)
834   Bridge, lock, and lighthouse tenders (8245)

Material Moving Equipment Operators
843   Supervisors, material moving equipment operators (812)
844   Operating engineers (8312)
845   Longshore equipment operators (8313)
848   Hoist and winch operators (8314)
849   Crane and tower operators (8315)
853   Excavating and loading machine operators (8316)
855   Grader, dozer, and scraper operators (8317)
856   Industrial truck and tractor equipment operators (8318)
859   Miscellaneous material moving equipment operators (8319)

OPERATORS, FABRICATORS, AND LABORERS—Con.

Handlers, Equipment Cleaners, Helpers, and Laborers

864	Supervisors, handlers, equipment cleaners, and laborers, n.e.c. (85)
865	Helpers, mechanics and repairers (863)

Helpers, Construction and Extractive Occupations

866	Helpers, construction trades (8641-8645, 8648)
867	Helpers, surveyor (8646)
868	Helpers, extractive occupations (865)
869	Construction laborers (871)
874	Production helpers (861, 862)

Freight, Stock, and Material Handlers

875	Garbage collectors (8722)
876	Stevedores (8723)
877	Stock handlers and baggers (8724)
878	Machine feeders and offbearers (8725)
883	Freight, stock, and material handlers, n.e.c. (8726)
885	Garage and service station related occupations (873)
887	Vehicle washers and equipment cleaners (875)
888	Hand packers and packagers (8761)
889	Laborers, except construction (8769)

MILITARY OCCUPATIONS

903	Commissioned Officers and Warrant Officers
904	Non-commissioned Officers and Other Enlisted Personnel
905	Military occupation, rank not specified

EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION

909	Last worked 1984 or earlier

APPENDIX A-5

1990 Census of Population Industry Classification System

The list presents the industrial classification developed for the 1990 Census of Population and Housing. There are 235 categories for the employed, with 1 additional category for the experienced unemployed, and 7 additional categories for the Armed Forces. These categories are aggregated into 13 major groups. The classification is developed from the 1987 Standard Industrial Classification. "n.e.c." is the abbreviation for not elsewhere classified.

1990 Census code	Industry category
	AGRICULTURE, FORESTRY, AND FISHERIES
010	Agricultural production, crops (01)
011	Agricultural production, livestock (02)
012	Veterinary services (074)
020	Landscape and horticultural services (078)
030	Agricultural services, n.e.c. (071, 072, 075, 076)
031	Forestry (08)
032	Fishing, hunting, and trapping (09)
	MINING
040	Metal mining (10)
041	Coal mining (12)
042	Oil and gas extraction (13)
050	Nonmetallic mining and quarrying, except fuels (14)
060	**CONSTRUCTION (15, 16, 17)**
	MANUFACTURING
	Nondurable Goods
	Food and kindred products
100	Meat products (201)
101	Dairy products (202)
102	Canned, frozen, and preserved fruits and vegetables (203)
110	Grain mill products (204)
111	Bakery products (205)
112	Sugar and confectionery products (206)
120	Beverage industries (208)
121	Miscellaneous food preparations and kindred products (207,209)
122	Not specified food industries
130	Tobacco manufactures (21)
	Textile mill products
132	Knitting mills (225)
140	Dyeing and finishing textiles, except wool and knit goods (226)
141	Carpets and rugs (227)
142	Yarn, thread, and fabric mills (221-224, 228)
150	Miscellaneous textile mill products (229)

MANUFACTURING—Con.

Nondurable Goods—Con.

Apparel and other finished textile products
151   Apparel and accessories, except knit (231-238)
152   Miscellaneous fabricated textile products (239)

Paper and allied products
160   Pulp, paper, and paperboard mills (261-263)
161   Miscellaneous paper and pulp products (267)
162   Paperboard containers and boxes (265)

Printing, publishing, and allied industries
171   Newspaper publishing and printing (271)
172   Printing, publishing, and allied industries, except newspapers (272-279)

Chemicals and allied products
180   Plastics, synthetics, and resins (282)
181   Drugs (283)
182   Soaps and cosmetics (284)
190   Paints, varnishes, and related products (285)
191   Agricultural chemicals (287)
192   Industrial and miscellaneous chemicals (281, 286, 289)

Petroleum and coal products
200   Petroleum refining (291)
201   Miscellaneous petroleum and coal products (295, 299)

Rubber and miscellaneous plastics products
210   Tires and inner tubes (301)
211   Other rubber products, and plastics footwear and belting (302-306)
212   Miscellaneous plastics products (308)

Leather and leather products
220   Leather tanning and finishing (311)
221   Footwear, except rubber and plastic (313, 314)
222   Leather products, except footwear (315-317, 319)

Durable Goods

Lumber and wood products, except furniture
230   Logging (241)
231   Sawmills, planing mills, and millwork (242, 243)
232   Wood buildings and mobile homes (245)
241   Miscellaneous wood products (244, 249)
242 Furniture and fixtures (25)

Stone, clay, glass, and concrete products
250   Glass and glass products (321-323)
251   Cement, concrete, gypsum, and plaster products (324,327)
252   Structural clay products (325)
261   Pottery and related products (326)
262   Miscellaneous nonmetallic mineral and stone products (328, 329)

MANUFACTURING—Con.

Durable Goods—Con.

Metal Industries
270	Blast furnaces, steelworks, rolling and finishing mills (331)
271	Iron and steel foundries (332)
272	Primary aluminum industries (3334, part 334, 3353-3355,3363,3365)
280	Other primary metal industries (3331, 3339, part 334, 3351,3356, 3357, 3364, 3366, 3369, 339)
281	Cutlery, handtools, and general hardware (342)
282	Fabricated structural metal products (344)
290	Screw machine products (345)
291	Metal forgings and stampings (346)
292	Ordnance (348)
300	Miscellaneous fabricated metal products (341, 343, 347, 349)
301	Not specified metal industries

Machinery and computing equipment
310	Engines and turbines (351)
311	Farm machinery and equipment (352)
312	Construction and material handling machines (353)
320	Metalworking machinery (354)
321	Office and accounting machines (3578, 3579)
322	Computers and related equipment (3571-3577)
331	Machinery, except electrical, n.e.c. (355, 356, 358, 359)
332	Not specified machinery

Electrical machinery, equipment, and supplies
340	Household appliances (363)
341	Radio, TV, and communication equipment (365, 366)
342	Electrical machinery, equipment, and supplies, n.e.c. (361,362, 364, 367, 369)
350	Not specified electrical machinery, equipment, and supplies

Transportation equipment
351	Motor vehicles and motor vehicle equipment (371)
352	Aircraft and parts (372)
360	Ship and boat building and repairing (373)
361	Railroad locomotives and equipment (374)
362	Guided missiles, space vehicles, and parts (376)
370	Cycles and miscellaneous transportation equipment (375, 379)

Professional and photographic equipment, and watches
371	Scientific and controlling instruments (381, 382 exc. 3827)
372	Medical, dental, and optical instruments and supplies (3827,384, 385)
380	Photographic equipment and supplies (386)
381	Watches, clocks, and clockwork operated devices (387)
390	Toys, amusement, and sporting goods (394)
391	Miscellaneous manufacturing industries (39 exc. 394)
392	Not specified manufacturing industries

TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES

Transportation
400	Railroads (40)
401	Bus service and urban transit (41, except 412)
402	Taxicab service (412)
410	Trucking service (421, 423)
411	Warehousing and storage (422)
412	U.S. Postal Service (43)

TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES—Con.

420	Water transportation (44)
421	Air transportation (45)
422	Pipe lines, except natural gas (46)
432	Services incidental to transportation (47)

Communications

440	Radio and television broadcasting and cable (483, 484)
441	Telephone communications (481)
442	Telegraph and miscellaneous communications services (482, 489)

Utilities and sanitary services

450	Electric light and power (491)
451	Gas and steam supply systems (492, 496)
452	Electric and gas, and other combinations (493)
470	Water supply and irrigation (494, 497)
471	Sanitary services (495)
472	Not specified utilities

WHOLESALE TRADE

Durable Goods

500	Motor vehicles and equipment (501)
501	Furniture and home furnishings (502)
502	Lumber and construction materials (503)
510	Professional and commercial equipment and supplies (504)
511	Metals and minerals, except petroleum (505)
512	Electrical goods (506)
521	Hardware, plumbing and heating supplies (507)
530	Machinery, equipment, and supplies (508)
531	Scrap and waste materials (5093)
532	Miscellaneous wholesale, durable goods (509 exc. 5093)

Nondurable Goods

540	Paper and paper products (511)
541	Drugs, chemicals and allied products (512, 516)
542	Apparel, fabrics, and notions (513)
550	Groceries and related products (514)
551	Farm-product raw materials (515)
552	Petroleum products (517)
560	Alcoholic beverages (518)
561	Farm supplies (5191)
562	Miscellaneous wholesale, nondurable goods (5192-5199)
571	Not specified wholesale trade

RETAIL TRADE

580	Lumber and building material retailing (521, 523)
581	Hardware stores (525)
582	Retail nurseries and garden stores (526)
590	Mobile home dealers (527)
591	Department stores (531)
592	Variety stores (533)
600	Miscellaneous general merchandise stores (539)
601	Grocery stores (541)

RETAIL TRADE—Con.

602	Dairy products stores (545)
610	Retail bakeries (546)
611	Food stores, n.e.c. (542, 543, 544, 549)
612	Motor vehicle dealers (551, 552)
620	Auto and home supply stores (553)
621	Gasoline service stations (554)
622	Miscellaneous vehicle dealers (555, 556, 557, 559)
623	Apparel and accessory stores, except shoe (56, except 566)
630	Shoe stores (566)
631	Furniture and home furnishings stores (571)
632	Household appliance stores (572)
633	Radio, TV, and computer stores (5731, 5734)
640	Music stores (5735, 5736)
641	Eating and drinking places (58)
642	Drug stores (591)
650	Liquor stores (592)
651	Sporting goods, bicycles, and hobby stores (5941, 5945, 5946)
652	Book and stationery stores (5942, 5943)
660	Jewelry stores (5944)
661	Gift, novelty, and souvenir shops (5947)
662	Sewing, needlework and piece goods stores (5949)
663	Catalog and mail order houses (5961)
670	Vending machine operators (5962)
671	Direct selling establishments (5963)
672	Fuel dealers (598)
681	Retail florists (5992)
682	Miscellaneous retail stores (593, 5948, 5993-5995, 5999)
691	Not specified retail trade

FINANCE, INSURANCE, AND REAL ESTATE

700	Banking (60 exc. 603 and 606)
701	Savings institutions, including credit unions (603, 606)
702	Credit agencies, n.e.c. (61)
710	Security, commodity brokerage, and investment companies (62, 67)
711	Insurance (63, 64)
712	Real estate, including real estate-insurance offices (65)

BUSINESS AND REPAIR SERVICES

721	Advertising (731)
722	Services to dwellings and other buildings (734)
731	Personnel supply services (736)
732	Computer and data processing services (737)
740	Detective and protective services (7381, 7382)
741	Business services, n.e.c. (732, 733, 735, 7383-7389)
742	Automotive rental and leasing, without drivers (751)
750	Automobile parking and carwashes (752, 7542)
751	Automotive repair and related services (753, 7549)
752	Electrical repair shops (762, 7694)
760	Miscellaneous repair services (763, 764, 7692, 7699)

PERSONAL SERVICES

761	Private households (88)
762	Hotels and motels (701)
770	Lodging places, except hotels and motels (702, 703, 704)
771	Laundry, cleaning, and garment services (721 exc. part 7219)
772	Beauty shops (723)
780	Barber shops (724)
781	Funeral service and crematories (726)
782	Shoe repair shops (725)
790	Dressmaking shops (part 7219)
791	Miscellaneous personal services (722, 729)

ENTERTAINMENT AND RECREATION SERVICES

800	Theaters and motion pictures (781-783, 792)
801	Video tape rental (784)
802	Bowling centers (793)
810	Miscellaneous entertainment and recreation services (791, 794, 799)

PROFESSIONAL AND RELATED SERVICES

812	Offices and clinics of physicians (801, 803)
820	Offices and clinics of dentists (802)
821	Offices and clinics of chiropractors (8041)
822	Offices and clinics of optometrists (8042)
830	Offices and clinics of health practitioners, n.e.c. (8043, 8049)
831	Hospitals (806)
832	Nursing and personal care facilities (805)
840	Health services, n.e.c. (807, 808, 809)
841	Legal services (81)
842	Elementary and secondary schools (821)
850	Colleges and universities (822)
851	Vocational schools (824)
852	Libraries (823)
860	Educational services, n.e.c. (829)
861	Job training and vocational rehabilitation services (833)
862	Child day care services (part 835)
863	Family child care homes (part 835)
870	Residential care facilities, without nursing (836)
871	Social services, n.e.c. (832, 839)
872	Museums, art galleries, and zoos (84)
873	Labor unions (863)
880	Religious organizations (866)
881	Membership organizations, n.e.c. (861, 862, 864, 865, 869)
882	Engineering, architectural, and surveying services (871)
890	Accounting, auditing, and bookkeeping services (872)
891	Research, development, and testing services (873)
892	Management and public relations services (874)
893	Miscellaneous professional and related services (899)

PUBLIC ADMINISTRATION

900	Executive and legislative offices (911-913)
901	General government, n.e.c. (919)
910	Justice, public order, and safety (92)
921	Public finance, taxation, and monetary policy (93)
922	Administration of human resources programs (94)

PUBLIC ADMINISTRATION—Con.

930   Administration of environmental quality and housing programs (95)
931   Administration of economic programs (96)
932   National security and international affairs (97)

ACTIVE DUTY MILITARY

Armed Forces
940   Army
941   Air Force
942   Navy
950   Marines
951   Coast Guard
952   Armed Forces, Branch not specified
960   Military Reserves or National Guard

EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY

992   Last worked 1984 or earlier

| 8 ADDRESS (Street _____ Line _____) | 8c Special place name | | | OFFICE USE ONLY | | | | | | INTRODUCTION |
| 8a What is your exact address? | | | | | | | | | | |

8d Type code

8e Sample number

AREA SEGMENTS ONLY

House number, street, Apt. number, or other identification

Place | County | State | ZIP Code

8b Is this also your mailing address? ☐ Yes ☐ No – Specify below

Route number, P.O. Box, or other identification

Place | County | State | ZIP Code

9 YEAR BUILT
- ☐ Ask last visit
- ☐ DO NOT ASK

When was this structure originally built?
- ☐ Before 4-1-80 – Continue interview
- ☐ After 4-1-80 – Complete item 10c when vacant. (NO INTERVIEW)

10 COVERAGE QUESTIONS
- ☐ Ask done marked
- ☐ DO NOT ASK

10a Are there any occupied or vacant living quarters besides your own in this building? ☐ Yes – Fill Table X ☐ No

10b Are there any occupied or vacant living quarters besides your own on this floor? ☐ Yes – Fill Table X ☐ No

10c Is there any other building on this property for people to live in – either occupied or vacant? ☐ Yes – Fill Table X ☐ No

11 GEOGRAPHIC LOCATION – FILL ON MOVER'S NEW CONTROL CARD

11a Is listed address within the limits of a city, town, or village?
1 ☐ Yes – What is the name?
2 ☐ No – Not within the limits of a city, town, or village

11b Address is: 1 ☐ Within a SPP PSU
2 ☐ 0 – 24
3 ☐ 25 – 49
4 ☐ 50 – 74
5 ☐ 75 – 100
6 ☐ 100+

12 LAND USE

12a Follow instructions for box that is marked
1 ☐ URBAN – SKIP to item 13
2 ☐ RURAL – Reg units and SP. PL. units coded 05-99 in B4 – ASK item 12b
3 ☐ Undescribed – ASK item 12b or mark by observation

12b During the past 12 months did sales of crops, livestock, and other farm products from this place amount to $1,000 or more?
1 ☐ Yes
2 ☐ No

13 CLASSIFICATION OF LIVING QUARTERS – Mark by observation

13a FIELD REPRESENTATIVE CHECK ITEM
Unit is –
1 ☐ In a Special Place – Refer to Table A in Part C of manual and mark appropriate box in either 13c or 13d
2 ☐ NOT in a Special Place

13b ACCESS
1 ☐ Direct – Go to item 13c
2 ☐ Through another unit – Not a separate HU, combine with unit through which access is gained. Apply merged unit procedures if appropriate

13c HOUSING UNIT
1 ☐ House, apartment, flat
2 ☐ HU, in nontransient hotel, motel, etc.
3 ☐ HU, permanent in transient hotel, motel, etc.
4 ☐ HU, in rooming house
5 ☐ Mobile home or trailer with NO permanent room added
6 ☐ Mobile home or trailer with one or more permanent rooms added
7 ☐ HU not specified above – Describe in notes

13d OTHER units
8 ☐ Quarters not HU in rooming or boarding house
9 ☐ Unit not permanent in transient hotel, motel, etc.
10 ☐ Unoccupied site for mobile home, trailer, or tent
11 ☐ OTHER unit not specified above – Describe in notes

14 UNITS IN STRUCTURE

ASK IF NOT APPARENT –
How many housing units (both occupied and vacant) are there in this structure?
1 ☐ Only OTHER units
2 ☐ Mobile home or trailer
3 ☐ One, detached
4 ☐ One, attached
5 ☐ Two
6 ☐ 3 – 4
7 ☐ 5 – 9
8 ☐ 10 – 19
9 ☐ 20 – 49
10 ☐ 50 or more

15 TENURE

Are your living quarters –
1 ☐ Owned or being bought by you or someone in your household?
2 ☐ Rented for cash?
3 ☐ Occupied without payment of cash rent?

16 CHARACTERISTICS OF UNIT – UPDATE/VERIFY EACH WAVE

ASK ONLY IF UNIT IS RENTED (Otherwise go to item 16c on page 2, or 21b if first interview at mover's new address)

16a Is this residence in a public housing project, that is, is it owned by a local housing authority?
1 ☐ Yes – Go to item 16c, page 2 OR 21b if first interview at mover's new address
2 ☐ No
3 ☐ DK

16b Is the Federal, State or local government paying part of the rent for this residence?
1 ☐ Yes Go to item 16c, page 2 OR 21b if first interview at mover's new address
2 ☐ No
3 ☐ DK

NOTES

16 HOUSEHOLD FINAL INTERVIEW STATUS – Complete after interview

Wave (a)	Code (b)	If codes 06, 16, or 22, specify (c)
1		
2		
3		
4		
5		
6		
7		
8		

17 CHARACTERISTICS OF TYPE A OR B HOUSEHOLD

17a Race of reference person – Enter code from flashcard

17b Sex of reference person
1 ☐ Male
2 ☐ Female

17c Size of household – Count all children and adults

18 RECORD OF VISITS, CONTROL CARD RESPONDENT PERSON NUMBER AND APPOINTMENTS

Wave (a)	Month (b)	Day (c)	Personal visits Tally (d)	Personal visits Total (e)	Telephone calls Tally (f)	Telephone calls Total (g)	cc respondent person number (h)	O – Obsd. R – Rdnt. (i)	Appointment time and date NA – No appointment (j)	Field Representative name (k)
1										
2										
3										
4										
5										
6										
7										
8										

19 FUTURE CONTACTS – Read flashcard 7 and fill 39b – c. Verify and update for waves 2 – 8. If additional contacts required, use page 4.

19a What is your telephone number? ☐ Refused ☐ None
| | | |

19b What is the best time to call or visit? ___ a.m. ___ p.m.

19c Please give me the name, address, and telephone number of a close relative or friend who would know how to reach you if we are unable to contact you.

Name _____

Relationship to person no. ____

Address (No., St., Apt. No., City, State, ZIP code) _____

Telephone – (Incl. area code) _____

CODES FOR HOUSEHOLD INTERVIEW STATUS

Wave 1 Interview Status

01 – Interviewed

Type A – Noninterview
02 – No one home
03 – Temporarily absent
05 – Refused
06 – Unable to locate
08 – Other Specify

Type B – Noninterview
00 – Vacant
10 – Occupied by persons with URE
11 – Units or so to be demolished
12 – Converted to temporary business or storage
13 – Unoccupied site for mobile home, trailer, or tent
14 – Permit granted, construction not started
16 – Other Specify

Type C – Noninterview
17 – Demolished
18 – House or trailer moved
19 – Converted to permanent business or storage
20 – Merged
21 – Condemned
22 – Other Specify

Waves 2 – 8 Interview status

01 – Interviewed

Type A – Noninterview
02 – No one home
03 – Temporarily absent
04 – Refused
05 – Unable to locate
06 – Other Specify

Type B – Noninterview
18 – URE
or temporarily ineligible

Type C – Noninterview
17 – Demolished
23 – Deleted (sample adjustment, error)
24 – Entire household deceased, moved out of country, or living in armed forces barracks

Type D – Noninterview
25 – Moved, address unknown
26 – Moved within country beyond limit

20 – All sample persons entered on new Control Card (On old cc enter '20' on item 30)

J4a MOVERS

Person number(s)	Entire HH moved ☐ – If box is marked fill 34b	New telephone number	

1
- New address – Number and street
- City / State / ZIP Code
- Other Identification / Wave move discovered

2
- Person number(s) / New telephone number
- New address – Number and street
- City / State / ZIP Code
- Other Identification / Wave move discovered

3
- Person number(s) / New telephone number
- New address – Number and street
- City / State / ZIP Code
- Other Identification / Wave move discovered

4
- Person number(s) / New telephone number
- New address – Number and street
- City / State / ZIP Code
- Other Identification / Wave move discovered

5
- Person number(s) / New telephone number
- New address – Number and street
- City / State / ZIP Code
- Other Identification / Wave move discovered

FGM 4. Cont'd

OFFICE USE ONLY | 0054

34b If entire household moved, try to determine

Is the address within the limits of a city, town, or village?

1 ☐ Yes – What is the name?

_____

1 ☐ No – Not within the limits of a city, town, or village

---

35 MERGED HOUSEHOLD MATCH TABLE

New person number	PREVIOUS IDENTIFICATION					
	PSU	Segment	Serial	Sample designation	Entry address ID	Person number
(a)	(b)	(c)	(d)	(e)	(f)	(g)
0056	0058	0060	0062	0064	0066	0068
0070	0072	0074	0076	0078	0080	0082
0084	0086	0088	0090	0092	0094	0096
0098	0100	0102	0104	0106	0108	0110
0112	0114	0116	0118	0120	0122	0124
0126	0128	0130	0132	0134	0136	0138
0140	0142	0144	0146	0148	0150	0152
0154	0156	0158	0160	0162	0164	0166

CODES FOR 19b

01 – Reference Person WITH relatives in household
02 – Reference Person with NO relatives in household
03 – Husband/Wife
04 – Natural/Adopted child
05 – Stepchild
06 – Foster child
07 – Grandchild
08 – Parent
09 – Brother/Sister
10 – Other relative of Reference Person
11 – Non-relative of Reference Person WITH OWN relatives in household
12 – Partner/Roommate
13 – Non-relative of Reference Person (other than partner/roommate) with NO OWN relatives in household

ENTERED CODES FOR 23

Entered – This Wave
01 – Birth
02 – Marriage
03 – Other
04 – (Use only with item 21d)
15 – Re-entered sample after missing one or more waves
16 – From institution
17 – From Armed Forces barracks
18 – From outside the country
19 – Due to separation or divorce

Entered – Should have been added in a previous wave
21 – Birth
22 – Marriage
23 – Other
24 – Sample person added during second interview period
36 – From institution
37 – From Armed Forces barracks
38 – From outside the country
39 – Due to separation or divorce

LEFT CODES FOR 23

Left – This Wave
05 – Deceased
06 – Institutionalized
07 – Living in Armed Forces barracks
08 – Moved outside of country
09 – Separation or divorce
10 – Person number 201 + no longer living with sample person
11 – Other
12 – Use this code if instructed by your office
99 – Listed in error

Left – Should have been deleted in a previous wave
25 – Deceased
26 – Institutionalized
27 – Living in Armed Forces barracks
28 – Moved outside of country
29 – Separation or divorce
30 – 201 + person no longer living with sample person
31 – Other

CODES FOR 30

01 – German
02 – English
03 – Irish
04 – French
05 – Italian
06 – Scottish
07 – Polish
08 – Dutch
09 – Swedish
10 – Norwegian
11 – Russian
12 – Ukrainian
13 – Welsh
14 – Mexican-American
15 – Chicano
16 – Mexican
17 – Puerto Rican
18 – Cuban
19 – Central or South American (Spanish speaking)
20 – Other Spanish
21 – Afro-Amer. Black or Negro
30 – Another group not listed
39 – Don't know

CODES FOR 29

1 – White
2 – Black
3 – American Indian, Eskimo or Aleut
4 – Asian or Pacific Islander
5 – Other – Specify below –

Person No	Specify race

CODES FOR 32b

If more than one code applies, start with lowest number and enter codes in ascending order. Thus, if person served in Vietnam and in Korea enter "1", and then "2".

1 – Vietnam Era (Aug. '64 – April '75)
2 – Korean Conflict (June '50 – Jan. '55)
3 – World War II (Sept. '40 – July '47)
4 – World War I (Apr. '17 – Nov. '18)
5 – May 1975 to August 1980
6 – September 1980 or later
7 – Other Service (Any other period)

J8 PUTURE CONTACTS (Continued) – Read flashcard T and fill 38c. Verify and update for waves 2 – 8.

J8c Please give me the name, address, and telephone number of a close relative or friend who would know how to reach you if we are unable to contact you.

Name / Relationship to person no. ____

Address (No., St., Apt. No., City, State, ZIP Code) / Telephone number (include area code)

J8 PUTURE CONTACTS (Continued) – Read flashcard T and fill 38c. Verify and update for waves 2 – 8.

J8c Please give me the name, address, and telephone number of a close relative or friend who would know how to reach you if we are unable to contact you.

Name / Relationship to person no. ____

Address (No., St., Apt. No., City, State, ZIP Code) / Telephone number (include area code)

J8 PUTURE CONTACTS (Continued) – Read flashcard T and fill 38c. Verify and update for waves 2 – 8.

J8c Please give me the name, address, and telephone number of a close relative or friend who would know how to reach you if we are unable to contact you.

Name / Relationship to person no. ____

Address (No., St., Apt. No., City, State, ZIP Code) / Telephone number (include area code)

TRANSCRIPTION ITEMS (Card _______ of _______)

FIELD REPRESENTATIVE INSTRUCTIONS ▶ These columns are to be filled after the interview. Fill a column for each household member listed in Household Roster who is age 15 or older.

C O L. 1	40 Person number	41 Name								
		Respondent person number	W1	W2	W3	W4	W5	W6	W7	W8

EMPLOYMENT

Empl. I.D.	42 NAME OF EMPLOYER	W1	W2	W3	W4	W5	W6	W7	W8
1		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
2		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
3		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
4		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐

Bus. I.D.	43 NAME OF BUSINESS/FARM	W1	W2	W3	W4	W5	W6	W7	W8
1		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
2		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
3		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐

INTERVIEW STATUS

Line No.	Code	44 PERSON INTERVIEW STATUS	W1	W2	W3	W4	W5	W6	W7	W8
0		Ineligible for interview (code 990)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
1		Noninterview – No interview obtained (code 991)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
2		Interview – No ISS codes marked below in items 45 – 47 (code 992)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐

INCOME

Line No.	Code	45 INCOME SOURCES (1 – 56)	Mark box only if indicated on ISS							
			W1	W2	W3	W4	W5	W6	W7	W8
3			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
4			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
5			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
6			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
7			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
8			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
9			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
		46 ASSETS (100 – 180)								
10			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
11			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
12			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
13			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
14			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
15			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
16			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
		47 SPECIAL INDICATORS								
17			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
18			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
19			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐

C O L. 2	40 Person number	41 Name								
		Respondent person number	W1	W2	W3	W4	W5	W6	W7	W8

EMPLOYMENT

Empl. I.D.	42 NAME OF EMPLOYER	W1	W2	W3	W4	W5	W6	W7	W8
1		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
2		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
3		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
4		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐

Bus. I.D.	43 NAME OF BUSINESS/FARM	W1	W2	W3	W4	W5	W6	W7	W8
1		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
2		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
3		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐

INTERVIEW STATUS

Line No.	Code	44 PERSON INTERVIEW STATUS	W1	W2	W3	W4	W5	W6	W7	W8
0		Ineligible for interview (code 990)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
1		Noninterview – No interview obtained (code 991)	1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
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INCOME

Line No.	Code	45 INCOME SOURCES (1 – 56)	Mark box only if indicated on ISS							
			W1	W2	W3	W4	W5	W6	W7	W8
3			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
4			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
5			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
6			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
7			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
8			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
9			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
		46 ASSETS (100 – 180)								
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		47 SPECIAL INDICATORS								
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18			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
19			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐

C O L. 3	40 Person number	41 Name								
		Respondent person number	W1	W2	W3	W4	W5	W6	W7	W8

EMPLOYMENT

Empl. I.D.	42 NAME OF EMPLOYER	W1	W2	W3	W4	W5	W6	W7	W8
1		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
2		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
3		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
4		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐

Bus. I.D.	43 NAME OF BUSINESS/FARM	W1	W2	W3	W4	W5	W6	W7	W8
1		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
2		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
3		1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐

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INCOME

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3			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
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9			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐
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19			1☐	2☐	3☐	4☐	5☐	6☐	7☐	8☐

Form SIPP-11100
(7-10-90)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

**SURVEY OF INCOME
AND PROGRAM
PARTICIPATION**

1991 PANEL

WAVE 1 QUESTIONNAIRE

NOTICE — Your responses to the Census Bureau are confidential by law (title 13, U.S.C.). Code it
for statistical purposes only.

P G M S	**1.** Book ____ of ____	**2.** *(cc 1)* R.O. code	**3a.** *(cc 2)* PSU Segment Serial Sample digit Check	**b.** *(cc 3)* Add. ID

4. *(cc 17)*

a. Entry Add. ID	**c.** Name *(cc 19a)*
b. PERSON Number *(cc 18)*	First Middle Initial

5. PERSON CHARACTERISTICS — Fill a,b,c, and d using the Control Card

a. Relationship code *(cc 19b)*	**b.** Date of birth *(cc 24)* Month Day Year	**c.** Sex code *(cc 28)*	**d.** Marital status code *(cc 26a)*

6. Field Representative identification

Code	Name

---

7. PERSON INTERVIEW STATUS

a. Interview

    1 ☐ Self

    2 ☐ Proxy ⟶ ☐☐☐ *(Enter person number)*

             } SKIP to 8

b. Noninterview

    1 ☐ Type Z refusal

    2 ☐ Type Z other

8. Date of interview for this person

☐☐ Month

☐☐ Day

} Fill start time in 9a, then go to Introduction

9a. Interview time for this person

	Initial visit	Callback visit
Start time ⟶	a.m. p.m.	a.m. p.m.
Finish time ⟶	a.m. p.m.	a.m. p.m.

b. Total interview time for this person

☐☐☐ Minutes

10a. Field Representative edit time

Start time ⟶ a.m. p.m.

Finish time ⟶ a.m. p.m.

b. Total Field Representative edit time

☐☐☐ Minutes

INTRODUCTION

FIELD REPRESENTATIVE INSTRUCTIONS — Read introduction once to each respondent. Do not repeat to another respondent who was in the room when you earlier read the introduction.

This survey is about the economic situation of people living in the United States. Most of the questions will be about ...'s activities during _____. _____, _____, and _____. Here is a calendar that shows the 4 months we will be talking about. (Hand respondent Flashcard J) This time period is very important, so if you have any questions about what period is being referred to during the interview, please ask me.

We need the most accurate and complete information possible. Please think carefully about each question, search your memory and take your time in answering. For some of the questions it will help to look up the answers by checking whatever records are available to you here.

NOTES

_____

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_____

(SHOW FLASHCARD J)

1. During the 4-month period outlined on this calendar, that is, from (4 months ago) thru (Last month), did ... have a job or business, either full time or part time, even for only a few days?

Mark "Yes" for active duty in the Armed Forces, any temporary or part-time work, and work without pay in a family business or farm.

| 1000 |
- 1 ☐ Yes — Mark "Worked" (code 1701) on ISS and SKIP to 4
- 2 ☐ No

2a. Even though ... did not have a job during this period, did ... spend any time looking for work or on layoff from a job?

| 1002 |
- 1 ☐ Yes
- 2 ☐ No — SKIP to 3a

b. Please look at the calendar. In which weeks was ... looking for work or on layoff from a job? Please answer by giving the week number that appears to the right of each week on the calendar.

Mark (X) all that apply.

| 1004 | xs ☐ ALL

1006	☐ 1	1018	☐ 7	1030	☐ 13
1008	☐ 2	1020	☐ 8	1032	☐ 14
1010	☐ 3	1022	☐ 9	1034	☐ 15
1012	☐ 4	1024	☐ 10	1036	☐ 16
1014	☐ 5	1026	☐ 11	1038	☐ 17
1016	☐ 6	1028	☐ 12	1040	☐ 18

c. Could ... have taken a job during any of these weeks if one had been offered?

| 1042 |
- 1 ☐ Yes — SKIP to 3a
- 2 ☐ No

d. What was the main reason ... could not take a job during these weeks?

Mark (X) only one.

| 1044 |
- 1 ☐ Already had a job
- 2 ☐ Temporary illness
- 3 ☐ School
- 4 ☐ Other — Specify

3a. Even though ... did not have a job during this period, did ... do any work at all that earned some money?

| 1046 |
- 1 ☐ Yes — Mark "55" on ISS
- 2 ☐ No — SKIP to 9a, page 4

b. In which of the months shown on this calendar did ... do that work?

Mark (X) all that apply.

| 1048 | 1 ☐ Last month |
| 1050 | 2 ☐ 2 months ago |
| 1052 | 3 ☐ 3 months ago | SKIP to 9a, page 4
| 1054 | 4 ☐ 4 months ago |

4. Did ... have a job or business, either full or part time, during EACH of the weeks in this period?

Note that the person did not have to work each week.

| 1056 |
- 1 ☐ Yes
- 2 ☐ No — SKIP to 6a

5a. Was ... absent without pay from ...'s job or business for any FULL weeks during the 4-month period?

| 1058 |
- 1 ☐ Yes
- 2 ☐ No — SKIP to 8a, page 4

b. Please look at the calendar. In which weeks was ... absent without pay? Please answer by giving the week number that appears to the right of each week on the calendar.

Mark (X) all that apply.

| 1060 | xs ☐ ALL

1062	☐ 1	1074	☐ 7	1086	☐ 13
1064	☐ 2	1076	☐ 8	1088	☐ 14
1066	☐ 3	1078	☐ 9	1090	☐ 15
1068	☐ 4	1080	☐ 10	1092	☐ 16
1070	☐ 5	1082	☐ 11	1094	☐ 17
1072	☐ 6	1084	☐ 12	1096	☐ 18

c. What was the main reason ... was absent without pay from ...'s job or business during these weeks?

Mark (X) only one.

| 1098 |
- 1 ☐ On layoff
- 2 ☐ Own illness
- 3 ☐ On vacation
- 4 ☐ Bad weather
- 5 ☐ Labor dispute
- 6 ☐ New job to begin within 30 days
- 7 ☐ Other — Specify

SKIP to 8a, page 4

NOTES

(SHOW FLASHCARD J)

6a. Please look at the calendar. In which weeks did ... have a job or business? Please answer by giving the week number that appears to the right of each week on the calendar.

Mark (X) all that apply.

1100	□1	1112	□7	1124	□13
1102	□2	1114	□8	1126	□14
1104	□3	1116	□9	1128	□15
1106	□4	1118	□10	1130	□16
1108	□5	1120	□11	1132	□17
1110	□6	1122	□12	1134	□18

b. Of those weeks that ... had a job or business, was ... absent from work for any full weeks without pay?

1138 1 □Yes
2 □No — *SKIP to 7a*

c. In which weeks was ... absent without pay? Please answer by giving the week number that appears to the right of each week on the calendar.

Mark (X) all that apply.

1138	□1	1150	□7	1162	□13
1140	□2	1152	□8	1164	□14
1142	□3	1154	□9	1166	□15
1144	□4	1156	□10	1168	□16
1146	□5	1158	□11	1170	□17
1148	□6	1160	□12	1172	□18

d. What was the main reason ... was absent from ...'s job or business during those weeks?

Mark (X) only one.

1174 1 □On layoff
2 □Own illness
3 □On vacation
4 □Bad weather
5 □Labor dispute
6 □New job to begin within 30 days
7 □Other — *Specify*

7a. I have marked that there were some weeks in this period in which ... did NOT have a job or business. During that week or weeks did ... spend any time looking for work or on layoff?

1176 1 □Yes
2 □No — *SKIP to 7e*

b. In which of these weeks was ... looking for work or on layoff from a job? Please answer by giving the week number that appears to the right of each week on the calendar.

Mark (X) all that apply.

1178 X5 □All weeks without a job

1180	□1	1192	□7	1204	□13
1182	□2	1194	□8	1206	□14
1184	□3	1196	□9	1208	□15
1186	□4	1198	□10	1210	□16
1188	□5	1200	□11	1212	□17
1190	□6	1202	□12	1214	□18

c. Could ... have taken a job during those weeks if one had been offered?

1216 1 □Yes — *Skip to 7e*
2 □No

d. What was the main reason ... could not take a job during those weeks?

Mark (X) only one.

1218 1 □Already had a job
2 □Temporary illness
3 □School
4 □Other — *Specify*

e. During the weeks that ... did not have a job, did ... do any work at all that earned some money?

1220 1 □Yes — *Mark "55" on ISS*
2 □No — *SKIP to 8a, page 4*

f. In which of the months shown on this calendar did ... do that work?

Mark (X) all that apply.

1222 1 □Last month
1224 2 □2 months ago
1226 3 □3 months ago
1228 4 □4 months ago

NOTES

8a. In the weeks that ... worked during the 4-month period, how many hours did ... usually work per week?

`1230` |_____| Hours per week

x3 ☐ None
x: ☐ DK } SKIP to 9a

| CHECK ITEM R3 | Refer to Item 8a. Did ... usually work 35 or more hours per week? | `1231` | 1 ☐ Yes 2 ☐ No — SKIP to 8c |

8b. Did ... work fewer than 35 hours in any of the weeks that ... worked during this period? Exclude time off WITH PAY because of holidays, vacations, days off, or sickness.

`1232` 1 ☐ Yes
2 ☐ No — SKIP to 9a

c. How many weeks did ... work fewer than 35 hours in the months of (Read each month)?

`1233` x5 ☐ All weeks
`1234` |____| Weeks Last month
`1235` |____| Weeks 2 months ago
`1236` |____| Weeks 3 months ago
`1237` |____| Weeks 4 months ago

d. What was the main reason ... worked fewer than 35 hours in those weeks?

Mark (X) only one.

`1238` 1 ☐ Could not find a full-time job
2 ☐ Wanted to work part time
3 ☐ Health condition or disability
4 ☐ Normal working hours are fewer than 35 hours
5 ☐ Slack work or material shortage
6 ☐ Other — Specify_____

9a. During this 4-month period, did ... receive any State unemployment compensation payments?

`1240` 1 ☐ Yes — Mark "5" on ISS
2 ☐ No — SKIP to Check Item R4

b. During this period, did ... also receive any Supplemental Unemployment Benefits (SUB)?

`1242` 1 ☐ Yes — Mark "6" on ISS
2 ☐ No

| CHECK ITEM R4 | Is "Worked" (code 170) marked on the ISS? | `1244` | 1 ☐ Yes 2 ☐ No — SKIP to Check Item R5 |

10. During this 4-month period did ... receive any money from workers' compensation for any kind of job-related illness or injury?

`1246` 1 ☐ Yes — Mark "10" on ISS
2 ☐ No

| CHECK ITEM R5 | Refer to cc items 32a and 32c. Is ... a veteran of the U.S. Armed Forces? (Mark "No" if currently in Armed Forces.) | `1330` | 1 ☐ Yes 2 ☐ No — SKIP to Check Item R6 |

11a. How long did ... serve on active duty in the Armed Forces?

`1332` 1 ☐ Less than 6 months
2 ☐ 6 to 23 months
3 ☐ 2 to 19 years
4 ☐ 20 or more years
x1 ☐ DK

b. Does ... have a service connected disability; that is, a health condition or impairment caused or made worse by military service?

`1334` 1 ☐ Yes
2 ☐ No }
x1 ☐ DK } SKIP to 11d

c. What is ...'s VA percent disability rating?
Use the following probe if needed: (Such as 0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100%)

`1336` |_____| Percent } Mark "200" on ISS if rating is 100%; Otherwise, mark "201"
x3 ☐ 0%
x1 ☐ DK
x2 ☐ Ref.
101 ☐ No rating

d. During this 4-month period did ... receive any payments from the Veterans' Administration? (Exclude regular military retirement pay, insurance proceeds and GI Bill benefits.)

`1338` 1 ☐ Yes — Mark "8" on ISS
2 ☐ No

| CHECK ITEM R6 | Refer to cc item 24. Is ... 18 years of age or older? | `1340` | 1 ☐ Yes 2 ☐ No — SKIP to 15a |

NOTES

12a. During this 4-month period, did ... receive any Social Security payments?

`1342` 1 ☐ Yes — Mark "1" on ISS
2 ☐ No — SKIP to Check Item R8

b. What is the reason ... is getting Social Security, is it because ... is (Read categories) —

Mark (X) only one.

`1344` 1 ☐ Retired?
2 ☐ Disabled?
3 ☐ Widowed or surviving child?
4 ☐ Spouse or dependent child?
5 ☐ Some other reason
x1 ☐ DK } SKIP to 13a

c. Sometimes people get Social Security for more than one reason. Is there another reason ... receives Social Security?

`1346` 1 ☐ Retired
2 ☐ Disabled
3 ☐ Widowed or surviving child
4 ☐ Spouse or dependent child
5 ☐ No other reason
x1 ☐ DK

CHECK ITEM R7 Is "Disabled" marked in item 12b or 12c above?

`1348` 1 ☐ Yes
2 ☐ No — SKIP to 13a

12d. At what age did ... begin receiving Social Security because of (his/her) disability?

`1349` ☐☐ Age in years } SKIP to 13a
x1 ☐ DK
x2 ☐ Ref.

CHECK ITEM R8 Refer to cc item 27. Is ... the designated parent or guardian of children under 18 who live in this household?

`1350` 1 ☐ Yes
2 ☐ No — SKIP to 13a

12e. During the 4-month period did ... receive any Social Security payments especially for ...'s children (under 18)?

`1352` 1 ☐ Yes — Mark "1" on ISS
2 ☐ No

13a. During this 4-month period did ... receive any SSI (Supplemental Security Income) payments from the U.S. Government?

`1354` 1 ☐ Yes — Mark "3" on ISS
2 ☐ No — SKIP to Check Item R9

b. Did ... also receive a SEPARATE SSI payment from the State or local welfare office during these months?

`1356` 1 ☐ Yes — Mark "4" on ISS
2 ☐ No

CHECK ITEM R9 Refer to cc item 24. Is ... 40 years of age or older?

`1358` 1 ☐ Yes
2 ☐ No — SKIP to 15a

14a. Has ... ever retired from a job or business? (Include retirement from the military.)

`1360` 1 ☐ Yes
2 ☐ No — SKIP to Check Item R10

b. During the 4-month period did ... receive any retirement income other than Social Security?

`1362` 1 ☐ Yes
2 ☐ No — SKIP to 14d

c. What kind of retirement income?

Anything else?

Mark (X) all that apply.

`1364` 1 ☐ U.S. Government Railroad Retirement — Mark "2" on ISS

`1366` 2 ☐ Pension from company or union — Mark "30" on ISS

`1368` 3 ☐ Federal Civil Service or other Federal civilian employee pension — Mark "31" on ISS

`1370` 4 ☐ U.S. Military retirement pay (exclude payments from the Veterans' Administration) — Mark "32" on ISS

`1372` 5 ☐ National Guard or Reserve Forces retirement — Mark "33" on ISS

`1374` 6 ☐ State government pension — Mark "34" on ISS

`1376` 7 ☐ Local government pension — Mark "35" on ISS

`1378` 8 ☐ Other or DK — Specify and enter code from income source list. If income type is not listed or DK, enter code "38" — Mark ISS.

`1380` ☐☐

d. During this 4-month period did ... receive any regular income from a paid-up life insurance policy or any other annuities?

`1382` 1 ☐ Yes — Mark "36" on ISS
2 ☐ No

CHECK ITEM R10 Refer to cc item 24. Is ... 70 years of age or older?

`1384` 1 ☐ Yes — SKIP to Check Item R11
2 ☐ No

15a. Does ... have a physical, mental, or other health condition which limits the kind or amount of work ... can do?

`1386` 1 ☐ Yes — Mark "171" on ISS
2 ☐ No — SKIP to Check Item R11

b. During this 4-month period, did ... receive any income because of ...'s health condition or disability? (Other than Social Security, SSI, or VA?)

`1388` 1 ☐ Yes
2 ☐ No } SKIP to Check Item R11
x1 ☐ DK

15c. What kind of income? Anything else? Mark (X) all that apply.	`1390` 1 ☐ U.S. Government Railroad Retirement — Mark "2" on ISS `1392` 2 ☐ Black Lung benefits — Mark "9" on ISS `1394` 3 ☐ Workers' Compensation — Mark "10" on ISS `1396` 4 ☐ Payments from a sickness, accident or disability insurance policy purchased on your own — Mark "13" on ISS `1398` 5 ☐ Pension from company or union — Mark "30" on ISS `1400` 6 ☐ Federal Civil Service or other Federal civilian employee pension — Mark "31" on ISS `1402` 7 ☐ U.S. Military retirement pay (exclude payments from the Veterans' Administration) — Mark "32" on ISS `1404` 8 ☐ State government pension — Mark "34" on ISS `1406` 9 ☐ Local government pension — Mark "35" on ISS `1410` 10 ☐ Other or DK — Specify and enter code from income source list. If income type not listed or "DK," enter code "38" — Mark ISS. `1412` ☐☐
CHECK ITEM R11 Refer to cc item 26a. What is . . .'s marital status?	`1414` 1 ☐ Married — SKIP to 17 2 ☐ Widowed — SKIP to 19a 3 ☐ Divorced 4 ☐ Separated 5 ☐ Never married — SKIP to Check Item R12
16. Did . . . receive any alimony (or support payments other than child support) during the 4-month period?	`1416` 1 ☐ Yes — Mark "29" on ISS and SKIP to Check Item R12 1 ☐ No ⎫ x1 ☐ DK ⎬ SKIP to Check Item R12 x2 ☐ Ref. ⎭
17. (People who have been widowed or divorced sometimes receive income because of their former marriage.) Has . . . ever been widowed or divorced? If "Yes," mark previous marital status.	`1418` 1 ☐ Widowed — SKIP to 19a 2 ☐ Divorced 3 ☐ Both widowed and divorced 4 ☐ No — SKIP to Check Item R15
CHECK ITEM R12 Refer to cc items 24, 25, and 27. Is . . . the parent or guardian of children under 21 years old who live in this household?	`1420` 1 ☐ Yes 2 ☐ No — SKIP to Check Item R13
18. Did . . . receive any child support payments during this 4-month period? (Include "pass through" child support payments paid through the welfare office. Exclude all other child support payments from the welfare office.)	`1422` 1 ☐ Yes — Mark "28" on ISS 2 ☐ No x1 ☐ DK x2 ☐ Ref.
CHECK ITEM R13 Is "Both widowed and divorced" (box 3) marked in item 17?	`1424` 1 ☐ Yes 2 ☐ No — SKIP to Check Item R15
19a. During this 4-month period, did . . . receive any pensions or annuities as a widow(er) (other than Social Security)?	`1426` 1 ☐ Yes 2 ☐ No ⎫ x1 ☐ DK ⎬ SKIP to Check Item R15
b. What kind of income was this? Was there anything else? (SHOW FLASHCARD K) Mark (X) all that apply.	`1428` 1 ☐ U.S. Government Railroad Retirement — Mark "2" on ISS `1430` 2 ☐ Veterans' Compensation or pension — Mark "8" on ISS `1432` 3 ☐ Black Lung benefits — Mark "9" on ISS `1434` 4 ☐ Pension from company or union — Mark "30" on ISS `1436` 5 ☐ Federal Civil Service or other Federal civilian employee pension — Mark "31" on ISS `1438` 6 ☐ U.S. Military retirement pay (exclude payments from the Veterans' Administration) — Mark "32" on ISS `1440` 7 ☐ National Guard or Reserve Forces retirement — Mark "33" on ISS `1442` 8 ☐ State government pension — Mark "34" on ISS `1444` 9 ☐ Local government pension — Mark "35" on ISS `1446` 10 ☐ Income from paid up life insurance policies or annuities — Mark "36" on ISS `1448` 11 ☐ Payments from estate or trust — Mark "37" on ISS `1450` 12 ☐ Other or DK — Specify and enter code from income source list. If income type not listed or "DK," enter code "38" — Mark ISS. `1452` ☐☐

CHECK ITEM R14	Is "Veterans' Compensation or pension" (box 2) marked in item 19b?	1454	1☐ Yes 2☐ No — *SKIP to Check Item R15*

19c. Did ...'s late spouse die while in the service or from a service-related injury?

1456   1☐ Yes, in the service
2☐ Yes, from service-related injury
3☐ No

CHECK ITEM R15	*Refer to cc item 24.* Is ... 65 years of age or older?	1458	1☐ Yes — *SKIP to 20a* 2☐ No

CHECK ITEM R16	*Refer to item 15a, page 5.* Does ... have a work disability?	1460	1☐ Yes 2☐ No — *SKIP to Check Item R17*

20a. Medicare is a health insurance program for disabled persons and persons 65 or older. People covered by Medicare have a card that looks like this (SHOW FLASHCARD L).

Was ... covered by Medicare?

1462   1☐ Yes — *Mark "172" on ISS*
2☐ No } *SKIP to Check Item R17*
x1☐ DK }

b. May I see ...'s Medicare card to record the claim number and type of coverage?

1464 ☐☐☐ - ☐☐ - 1466 ☐☐☐☐ - 1467 ☐☐

★   1468   **TYPE OF COVERAGE**
1☐ Hospital only (Type A)
2☐ Medical only (Type B) } *SKIP to Check Item R17*
3☐ Both hospital and medical (Type A and B)
4☐ Card not available — *ASK 20c*

c. If I were to call later would you be able to provide me with ...'s Medicare number? (This information is especially important for the purposes of this survey.)

1470   1☐ Yes — *Mark Reminder Card and Callback Summary, Item 2*
2☐ No

d. Medicare has an optional feature which costs extra and helps pay for doctor bills. Does ...'s Medicare help pay for doctor bills?

1472   1☐ Yes
2☐ No
x1☐ DK

CHECK ITEM R17	*Refer to cc item 27.* Is ... the designated parent or guardian of children under 18 years old who live in this household?	1474	1☐ Yes — *SKIP to Check Item R19* 2☐ No

CHECK ITEM R18	*Refer to cc item 24.* Is ... 18 years of age or older?	1476	1☐ Yes 2☐ No — *SKIP to 24a*

CHECK ITEM R19	Interview status of ...'s spouse.	1480	1☐ No spouse in household 2☐ Interview for spouse not yet conducted 3☐ Interview for spouse already conducted — *SKIP to 23a*

21. Was ... (or ...'s spouse) authorized to receive food stamps at any time during the 4-month period? (An authorized person is one whose name appears on a certification card.)

1482   1☐ Yes — *Mark "27" on ISS*
2☐ No

22a. During the 4-month period, did ... receive any welfare such as AFDC, WIC, Foster Child Care, or General Assistance (for ... or ...'s children)? (Exclude energy assistance.)

1484   1☐ Yes
2☐ No — *SKIP to 23a*

b. What kind of welfare did ... receive?

Anything else?

Mark (X) all that apply.

1486   1☐ AFDC — *Mark "20" on ISS*
1488   2☐ General Assistance or General Relief — *Mark "21" on ISS*
1490   3☐ Indian, Cuban, or Refugee Assistance — *Mark "22" on ISS*
1492   4☐ Foster Child Care — *Mark "23" on ISS*
1494   5☐ WIC — *Mark "25" on ISS*
1496   6☐ Other or DK — *Specify and enter code from income source list. If income type not listed or DK, enter code "24"; — Mark ISS*
1498   ☐☐

23a. *(Refer to FLASHCARD M for Medicaid name.)*

During the 4-month period was ... covered by (Use local name for Medicaid) or another public assistance program that pays for medical care?

1502   1☐ Yes — *Mark "173" on ISS*
2☐ No

CHECK ITEM R20	*Refer to cc item 27.* Is ... the designated parent or guardian of children under 18 years old who live in this household?	1506	1☐ Yes 2☐ No — *SKIP to Check Item R21*

23b. Were any of ...'s children (under 18) covered by (Use local name for Medicaid)?

1508   1☐ Yes
2☐ No — *SKIP to Check Item R21*

23c. Which children were covered?	1610	xs ☐ All children OR Person No.　　　　　Name
	1612	☐☐☐
	1614	☐☐☐
	1616	☐☐☐
	1618	☐☐☐
	1520	☐☐☐

CHECK ITEM R21　Refer to items 23a and 23b. Is "Yes" marked in either of these items?	1524	1 ☐ Yes 2 ☐ No — SKIP to 24a

23d. Was (.../(and) ...'s children) covered during the entire 4-month period?	1526	1 ☐ Yes — SKIP to 24a 2 ☐ No
e. In which months was (.../(and) ...'s children) covered? Mark (X) all that apply.	1528 1530 1532 1534	1 ☐ Last month 2 ☐ 2 months ago 3 ☐ 3 months ago 4 ☐ 4 months ago

24a. Was ... covered by a health insurance plan at any time during the past 4 months? (Include CHAMPUS, CHAMPVA, and military coverage.) (Exclude Medicaid, Medicare, and plans paying benefits only for accidents or specific diseases.)	1536	1 ☐ Yes 2 ☐ No — SKIP to Check Item R22
ASK OR VERIFY — **b. Was ... covered by a health insurance plan during the entire 4-month period?**	1538	1 ☐ Yes — SKIP to 24d 2 ☐ No
c. In which months was ... covered? Mark (X) all that apply.	1540 1542 1544 1546	1 ☐ Last month 2 ☐ 2 months ago 3 ☐ 3 months ago 4 ☐ 4 months ago
d. Was ...'s health insurance coverage from a plan in ...'s own name (primary policy holder), or was ... covered as a family member on someone else's plan?	1547	1 ☐ Plan in own name — SKIP to 24f 2 ☐ Someone else's plan 3 ☐ Both — SKIP to 24f
e. Whose plan covered ...?		Household member Person No.　　　　　Name
	1548	☐☐☐　}　SKIP to Check Item R22
		x4 ☐ Not a Household member
f. Was ...'s policy obtained through ...'s current employer or union, through a former employer, through the CHAMPUS or CHAMPVA programs, or in some other way?	1549	1 ☐ Current employer or union 2 ☐ Former employer 3 ☐ CHAMPUS 4 ☐ CHAMPVA 5 ☐ Military　} SKIP to 24h 6 ☐ Other x1 ☐ DK
g. Did ...'s employer or union (former employer) pay all, part, or none of the cost of this plan?	1550	1 ☐ All 2 ☐ Part 3 ☐ None
h. Was ...'s plan an individual plan or a family plan?	1552	1 ☐ Individual — SKIP to Check Item R22 2 ☐ Family
i. Other than ..., which persons in this household were covered by ...'s plan? (Include children as well as adults.)	1554	xs ☐ All persons Person No.　　　　　Name
	1556	☐☐☐
	1558	☐☐☐
	1560	☐☐☐
	1562	☐☐☐
	1564	☐☐☐
	1566	x3 ☐ None
j. Did ...'s plan cover anyone who did not live in this household during the past 4 months? Mark (X) all that apply. If "Yes," "Who did the plan cover?".	1567 1568 1569 1570	1 ☐ Yes, spouse 2 ☐ Yes, children(ren) 3 ☐ Yes, someone else 4 ☐ No

CHECK ITEM R22	*Refer to cc item 27.* Is ... the designated parent or guardian of children under 15 years old who live in this household?	1572	₁ ☐ Yes ₂ ☐ No — *SKIP to 25*

ASK OR VERIFY —.

24k. Were all of ...'s children under 15 years old covered by a health insurance plan? (Include CHAMPUS, CHAMPVA, and military plans.) (Exclude Medicare, Medicaid, and plans paying benefits only for accidents or specific diseases.)

1574 | ₁ ☐ Yes — *SKIP to 24m* ₂ ☐ No

l. Which children were covered by a health insurance plan?

Person No.　　　Name

1575 ☐ | | |　_____

1576 ☐ | | |　_____

1577 ☐ | | |　_____

1578 ☐ | | |　_____

1579 ☐ | | |　_____

OR

1580 ☐ x3 ☐ None — *SKIP to 25*

m. Were any of these children covered by the plan of someone who did not live in the household during the past 4 months?

1581 | ₁ ☐ Yes — Which children?

Person No.　　　Name

1582 ☐ | | |　_____

1583 ☐ | | |　_____

1584 ☐ | | |　_____

1585 ☐ | | |　_____

1586 ☐ | | |　_____

1587 | ₂ ☐ No

25. Excluding IRA, Keogh, and 401K accounts, did ... have any accounts or savings in a bank, credit union, or savings and loan at any time during the 4-month period?

1624 | ₁ ☐ Yes ₂ ☐ No — *SKIP to 27a*

26. Did ... have any —

a. Regular or passbook savings accounts?

1626 | ₁ ☐ Yes — Mark "100" on ISS ₂ ☐ No x₁ ☐ DK x₂ ☐ Ref.

b. Money market deposit accounts?

1628 | ₁ ☐ Yes — Mark "101" on ISS ₂ ☐ No x₁ ☐ DK x₂ ☐ Ref.

c. Certificates of deposit or other savings certificates?

1630 | ₁ ☐ Yes — Mark "102" on ISS ₂ ☐ No x₁ ☐ DK x₂ ☐ Ref.

d. Interest-earning checking accounts (such as NOW or Super NOW accounts)?

1632 | ₁ ☐ Yes — Mark "103" on ISS ₂ ☐ No x₁ ☐ DK x₂ ☐ Ref.

27a. Did ... own anything (else) which earned interest such as money market funds, U.S. Government securities, mortgages or bonds at any time during the 4-month period? (Exclude IRA, Keogh, and 401K accounts.)

1634 | ₁ ☐ Yes ₂ ☐ No x₁ ☐ DK x₂ ☐ Ref. } *SKIP to 28*

(SHOW FLASHCARD N)

b. Which kinds of these assets did ... own?

Any others?

(Exclude IRA, Keogh, and 401K accounts.)

Mark (X) all that apply.

1636 1638 1640 1642 1644 1646

₁ ☐ Money market funds — Mark "104" on ISS
₂ ☐ U.S. Government securities — Mark "105" on ISS
₃ ☐ Municipal or corporate bonds — Mark "106" on ISS
₄ ☐ Mortgages — Mark "130" on ISS
₅ ☐ U.S. Savings Bonds (E, EE) — Mark "174" on ISS
₆ ☐ Other — Specify and mark "107" on ISS

28. During the 4-month period did ... have any — (Exclude IRA, Keogh, and 401k accounts.) **a. Stocks or mutual fund shares?**	1648	1☐ Yes — *Mark "110" on ISS* 2☐ No x1☐ DK x2☐ Ref.
b. Rental property?	1650	1☐ Yes — *Mark "120" on ISS* 2☐ No x1☐ DK x2☐ Ref.
c. Royalties?	1652	1☐ Yes — *Mark "140" on ISS* 2☐ No x1☐ DK x2☐ Ref.
d. Any other financial investments not already mentioned (such as unit trusts or investments managed by a broker)?	1654	1☐ Yes — *Specify and mark "150" on ISS* _____ 2☐ No x1☐ DK x2☐ Ref.
29a. Was ... enrolled in school, either full-time or part-time during any of the past 4 months? (Include any regular school, such as elementary, high school, or college, or any vocational, technical, or business school.)	1656	1☐ Yes, full-time 2☐ Yes, part-time 3☐ No — *SKIP to Check Item R23*
b. During which months was ... enrolled? *Mark (X) all that apply.*	1658 1660 1662 1664 1666	1☐ All months 2☐ Last month 3☐ 2 months ago 4☐ 3 months ago 5☐ 4 months ago
c. At what level or grade was ... enrolled? (If enrolled at more than one level during this period, check most recent level.)	1668	1☐ Elementary grades 1—8 ⎫ *SKIP to Check* 2☐ High school grades 9—12 ⎭ *Item R23* 3☐ College year 1 4☐ College year 2 5☐ College year 3 6☐ College year 4 7☐ College year 5 8☐ College year 6 9☐ Vocational school 10☐ Technical school 11☐ Business school
30a. Were any of ...'s educational expenses during the last 4 months paid for by the GI Bill, a PELL (BEOG) Grant, a guaranteed or National Direct Student Loan, or any other type of scholarship or grant?	1670	1☐ Yes 2☐ No — *SKIP to Check Item R23*
b. What kind of educational assistance did ... receive? Anything else? *Mark (X) all that apply.*	1672 1674 1676 1678 1680 1682 1684 1686 1688 1690 1692	1☐ GI Bill — *Mark "40" on ISS* 2☐ Other Veterans' Administration Educational Assistance Programs (Survivors and Dependents; Vocational Rehabilitation; Post-Vietnam Veterans) — *Mark "41" on ISS* 3☐ College Work Study — *Mark "175" on ISS* 4☐ PELL Grant — *Mark "176" on ISS* 5☐ Supplemental Educational Opportunity Grant (SEOG) — *Mark "177" on ISS* 6☐ National Direct Student Loan (NDSL) — *Mark "178" on ISS* 7☐ Guaranteed Student Loan — *Mark "179" on ISS* 8☐ JTPA Training — *Mark "180" on ISS* 9☐ Employer Assistance — *Mark "181" on ISS* 10☐ Fellowship/Scholarship — *Mark "182" on ISS* 11☐ Other financial aid — *Mark "183" on ISS*
CHECK ITEM R23 *Refer to cc item 26a.* Is code 2 (married, spouse absent) the current entry?	1694	1☐ Yes 2☐ No — *SKIP to Check Item R24*
ASK OR VERIFY — **31.** Is ...'s spouse in the Armed Forces?	1696	1☐ Yes 2☐ No

CHECK ITEM R24	Are any codes (excluding 171 — 173, 200, and 201) marked on the ISS?	1698	1 ☐ Yes 2 ☐ No — *SKIP to 33a*

32a. You said that during the 4-month period ... received income from — *(Read all items marked on the ISS, except codes 171 — 173, 200, and 201.)* Is that correct? | 1700 | 1 ☐ Yes
2 ☐ No — *Probe and resolve (Make corrections to ISS if necessary)*

b. Did ... receive income from any other source such as financial help from someone outside the household, payments from the government or anything else? | 1702 | 1 ☐ Yes — *SKIP to 33b*
2 ☐ No — *SKIP to Check Item E1, page 13*

33a. I have not recorded any sources of income for ... during the 4-month period. Did ... receive income from some source we have not covered, such as financial help from someone outside the household, payments from the government or anything else? | 1704 | 1 ☐ Yes
2 ☐ No — *SKIP to Check Item P1, page 45*

b. What kind of income did ... receive?
   Anything else?

Enter codes from income source list and mark I.S.

1706	☐☐☐ _____
1708	☐☐☐ _____
1710	☐☐☐ _____

NOTES

Section 2 — EARNINGS AND EMPLOYMENT

CHECK ITEM E1	Is "Worked" (code 170) marked on ISS?	1712	1 ☐ Yes 2 ☐ No — *SKIP to First ISS Code marked or Check Item P1, page 45*

1a.	You said . . . worked during the 4-month period. Was . . . working for an employer or was . . . self-employed? (Include unpaid worker in family business or farm as working for an employer.)	1714	1 ☐ Worked for employer only 2 ☐ Self-employed only — *SKIP to Statement B, page 18* 3 ☐ Both worked for employer and self-employed
b.	How many different employers did . . . work for during this 4-month period?	1716	1 ☐ 1 employer 2 ☐ 2 employers 3 ☐ 3 or more employers

CHECK ITEM E2	Is "Both worked for employer and self-employed" (box 3) marked in item 1a?	1718	1 ☐ Yes 2 ☐ No — *SKIP to 2a*

STATEMENT A ▶ . . . worked for an employer and was also self-employed. The first questions will be about . . .'s work for an employer.

NOTES

2a. What is the name of the employer for whom ... worked during this 4-month period?

(If worked for 2 employers, enter one employer here and the other in part A2, page 16. If worked for 3 or more employers, enter in A1 and A2 the 2 employers for whom ... worked the most hours.)

Employer name

_____

_____

CHECK ITEM E3   Enter number "1" for this employer in box. ——→

Employer I.D. No.

☐

2b. What kind of business or industry was *(Name of company or business)?*

For example: TV and radio manufacturing, retail shoe store, State Labor Department, farm.

_____

_____

ASK OR VERIFY —

c. Is it mainly —

1 ☐ Manufacturing?
2 ☐ Wholesale Trade?
3 ☐ Retail Trade?
4 ☐ Some other kind of business?

d. What kind of work was ... doing on this job? For example: Electrical engineer, stock clerk, typist, farmer.

_____

e. What were ...'s main activities or duties on this job? For example: Types, keeps account books, files, sells cars, operates printing press, finishes concrete.

_____

_____

ASK OR VERIFY —

f. Was ... an employee of —

1 ☐ A private for-profit company or individual?
2 ☐ A private not-for-profit, tax exempt, or charitable organization?
3 ☐ Federal government (exclude Armed Forces)?
4 ☐ State government?
5 ☐ Local government?
6 ☐ Armed Forces?
7 ☐ Unpaid in family business or farm?

ASK OR VERIFY —

3a. Was ... employed by *(Name of employer)* during the entire 4-month period?

2014   1 ☐ Yes — SKIP to 4
      2 ☐ No

b. When was ... employed by *(Name of employer)* during this 4-month period?

2016   FROM |___| Month   2018 _____ Day

2020   TO |___| Month   2022 _____ Day

CHECK ITEM E3.1   Did ... stop working for this employer during the reference period?

2023   1 ☐ Yes
      2 ☐ No — SKIP to 4

3c. What is the main reason ... stopped working for *(Name of employer)?*

Mark (X) only one

2024   1 ☐ Laid off   5 ☐ Job was temporary and ended
      2 ☐ Retired   6 ☐ Quit to take another job
      3 ☐ Discharged   7 ☐ Quit for some other reason

ASK OR VERIFY —

4. How many hours per week did ... usually work at this job?

2025 |_____| Hours
     x3 ☐ None
     x1 ☐ DK

5. Was ... paid by the hour on this job?

2026   1 ☐ Yes
      2 ☐ No — SKIP to 7a

6. What was ...'s regular hourly pay rate at the end of *(Read last month or "to" date in item 3b)?*

2028 $ |_____| . |___|
     x1 ☐ DK
     x2 ☐ Ref. — SKIP to Check Item E5

7a. During the 4-month period how often was ... paid on this job?

2029   1 ☐ Once a week
      2 ☐ Once each 2 weeks
      3 ☐ Once a month
      4 ☐ Twice a month
      5 ☐ Unpaid in family business or farm — SKIP to Check Item E5
      6 ☐ Some other way — Specify

_____

b. On what date was ... last paid during this 4-month period?

2030 |___| Month   2031 |___| Day
     x1 ☐ DK   x1 ☐ DK
     x2 ☐ Ref.   x2 ☐ Ref.
     x4 ☐ Not paid during this reference period   x4 ☐ Not paid during this reference period

8a. *READ STATEMENT ONLY ONCE PER RESPONDENT*

The next question is about the pay . . . received from this job during the 4-month period. We need the most accurate figures you can provide. Please remember that certain months contain 5 paydays for workers paid weekly and 3 paydays for workers paid every 2 weeks. Be sure to include any tips, bonuses, overtime pay, or commissions.

What was the total amount of pay that . . . received BEFORE deductions on this job in *(Read each month)?*

FOR MEMBERS OF THE ARMED FORCES — *(Be sure to include cash housing allowances and any other special types of pay.)*

★

FIELD REPRESENTATIVE USE ONLY

LAST MONTH

2032 | $ _____ . | 00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

$ _____ .00
$ _____ .00
$ _____ .00
$ _____ .00
$ _____ .00
Total $ _____ .00

2 MONTHS AGO

2034 | $ _____ . | 00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

$ _____ .00
$ _____ .00
$ _____ .00
$ _____ .00
$ _____ .00
Total $ _____ .00

3 MONTHS AGO

2036 | $ _____ . | 00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

$ _____ .00
$ _____ .00
$ _____ .00
$ _____ .00
$ _____ .00
Total $ _____ .00

4 MONTHS AGO

2038 | $ _____ . | 00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

$ _____ .00
$ _____ .00
$ _____ .00
$ _____ .00
$ _____ .00
Total $ _____ .00

CHECK ITEM E4   Is "DK" marked in all parts of item 8a?   2040 | 1 ☐ Yes
2 ☐ No — *SKIP to 9a*

8b. If I were to call back later would you (or . . .) be able to provide me with the amounts of pay . . . received in each of these months? *(Information about how much . . . received each month is very important to the results of this survey.)*

2042 | 1 ☐ Yes — *Mark Reminder Card and Callback Summary, Item 3a*
2 ☐ No

9a. On this job, was . . . a member of a labor union or a member of an employee association similar to a union during the 4-month period?

2044 | 1 ☐ Yes — *SKIP to Check Item E5*
☐ No

b. Was . . . covered by a union or employee association contract during the 4-month period?

2046 | 1 ☐ Yes
2 ☐ No

CHECK ITEM E5   Number of employers in item 1b, page 13?

2048 | 1 ☐ 1 employer — *SKIP to Check Item E8, page 17*
2 ☐ 2 or more employers

Part A2 — EMPLOYER IDENTIFICATION NUMBER 2

10a. What is the name of the employer for whom ... worked during this 4-month period?
(If ... worked for 3 or more employers, enter in A1 and A2 the 2 employers for whom ... worked the most hours.)

`2100` Employer name

CHECK ITEM E6 — Enter number "2" for this employer in box. ——————→

`3102` Employer I.D. No.

10b. What kind of business or industry was *(Name of company or business)?*
For example: TV and radio manufacturing, retail shoe store, State Labor Department, farm.

`2104`

ASK OR VERIFY —

c. Is it mainly —

`2105`
1 ☐ Manufacturing?
2 ☐ Wholesale Trade?
3 ☐ Retail Trade?
4 ☐ Some other kind of business?

---

d. What kind of work was ... doing on this job?
For example: Electrical engineer, stock clerk, typist, farmer.

`2106`

---

e. What were ...'s main activities or duties on this job?
For example: Types, keeps account books, files, sells cars, operates printing press, finishes concrete.

`2110`

ASK OR VERIFY —

f. Was ... an employee of —

`2112`
1 ☐ A private for-profit company or individual?
2 ☐ A private not-for-profit, tax exempt, or charitable organization?
3 ☐ Federal government (exclude Armed Forces)?
4 ☐ State government?
5 ☐ Local government?
6 ☐ Armed Forces?
7 ☐ Unpaid in family business or farm?

ASK OR VERIFY —

11a. Was ... employed by *(Name of employer)* during the entire 4-month period?

`2114`
1 ☐ Yes — SKIP to 12
2 ☐ No

---

b. When was ... employed by *(Name of employer)* during this 4-month period?

`2116` FROM ____ Month `2118` ____ Day
`2120` TO ____ Month `2122` ____ Day

CHECK ITEM E3.1 — Did ... stop working for this employer during the reference period?

`2123`
1 ☐ Yes
2 ☐ No — SKIP to 12

11c. What is the main reason ... stopped working for *(Name of employer)?*
Mark (X) only one

`2124`
1 ☐ Laid off
2 ☐ Retired
3 ☐ Discharged
5 ☐ Job was temporary and ended
6 ☐ Quit to take another job
7 ☐ Quit for some other reason

ASK OR VERIFY —

12. How many hours per week did ... usually work at this job?

`2125`
____ Hours
x3 ☐ None
x1 ☐ DK

---

13. Was ... paid by the hour on this job?

`2126`
1 ☐ Yes
2 ☐ No — SKIP to 15a

---

14. What was ...'s regular hourly pay rate at the end of *(Read last month or "to" date in item 3b)?*

`2128`
$ ____ . ____
x1 ☐ DK
x2 ☐ Ref. — SKIP to Check Item E8

15a. During the 4-month period how often was ... paid on this job?

`2129`
1 ☐ Once a week
2 ☐ Once each 2 weeks
3 ☐ Once a month
4 ☐ Twice a month
5 ☐ Unpaid in family business or farm — SKIP to Check Item E8
6 ☐ Some other way — Specify

_____

---

b. On what date was ... last paid during this 4-month period?

`2130` ____ Month   `2130` ____ Day
x1 ☐ DK   x1 ☐ DK
x2 ☐ Ref.   x2 ☐ Ref.
x4 ☐ Not paid during this   x4 ☐ Not paid during this
    reference period   reference period

Part A2 — EMPLOYER IDENTIFICATION NUMBER 2(Continued)

16a. *READ STATEMENT ONLY ONCE PER RESPONDENT*

The next question is about the pay . . . received from this job during the 4-month period. We need the most accurate figures you can provide. Please remember that certain months contain 5 paydays for workers paid weekly and 3 paydays for workers paid every 2 weeks. Be sure to include any tips, bonuses, overtime pay, or commissions.

What was the total amount of pay that . . . received BEFORE deductions on this job in *(Read each month)?*

'FOR MEMBERS OF THE ARMED FORCES — *(Be sure to include cash housing allowances and any other special types of pay.)*

★

FIELD REPRESENTATIVE USE ONLY

LAST MONTH

2132 | $ _____ . 00

- x3☐ None
- x1☐ DK
- x2☐ Ref.

$ _____ .00
$ _____ .00
$ _____ .00
$ _____ .00
$ _____ .00
Total $ _____ .00

2 MONTHS AGO

2134 | $ _____ . 00

- x3☐ None
- x1☐ DK
- x2☐ Ref.

$ _____ .00
$ _____ .00
$ _____ .00
$ _____ .00
$ _____ .00
Total $ _____ .00

3 MONTHS AGO

2136 | $ _____ . 00

- x3☐ None
- x1☐ DK
- x2☐ Ref.

$ _____ .00
$ _____ .00
$ _____ .00
$ _____ .00
$ _____ .00
Total $ _____ .00

4 MONTHS AGO

2138 | $ _____ .

- x3☐ None
- x1☐ DK
- x2☐ Ref.

$ _____ .00
$ _____ .00
$ _____ .00
$ _____ .00
$ _____ .00
Total $ _____ .00

CHECK ITEM E7   Is "DK" marked in all parts of item 16a?

2140 | 1☐ Yes
2☐ No — *SKIP to 17a*

16b. If I were to call back later would you (or . . .) be able to provide me with the amounts of pay . . . received in each of these months? *(Information about how much . . . received each month is very important to the results of this survey.)*

2142 | 1☐ Yes — *Mark Reminder Card and Callback Summary, Item 3b*
2☐ No

17a. On this job, was . . . a member of a labor union or a member of an employee association similar to a union during the 4-month period?

2144 | 1☐ Yes — *SKIP to Check Item E8*
2☐ No

b. Was . . . covered by a union or employee association contract during the 4-month period?

2146 | 1☐ Yes
2☐ No

CHECK ITEM E8   Is "Both worked for employer and self-employed" (box 3) marked in item 1a, page 13?

2148 | 1☐ Yes — *Read Statement B*
2☐ No — *SKIP to first ISS Code or Check Item P1, page 45*

Part B1 — SELF-EMPLOYMENT IDENTIFICATION NUMBER 1

STATEMENT B You said . . . was (also) self-employed during this 4-month period.

1a. What was the name of . . .'s business/professional practice/farm?

(If . . . was self-employed in 2 businesses, enter one business here and the other in part B2, page 20. If . . . was self-employed in 3 or more businesses, enter in B1 and B2 the 2 businesses producing the highest gross earnings.)

Business name

_____

CHECK ITEM S1 Enter number "1" for this business in box. ⟶

Business I.D. No.

☐

1b. What kind of business was this?

_____

ASK OR VERIFY —
c. Is it mainly —

1 ☐ Manufacturing?
2 ☐ Wholesale Trade?
3 ☐ Retail Trade?
4 ☐ Some other kind of business?

d. What kind of work was . . . doing on this job?

_____

e. What were . . .'s most important activities or duties on this job?

_____

ASK OR VERIFY —
f. How many hours per week did . . . usually work at this business?

2212 ☐☐ Hours

x3 ☐ None
x1 ☐ DK

2. Do you think that the gross earnings of this business will be $1,000 or more during the next 12 months?

Gross earnings include sales and receipts before expenses.

2214 1 ☐ Yes
2 ☐ No — SKIP to 10
x1 ☐ DK

CHECK ITEM S2 Have questions 3—5b already been answered for this business by another household member?

2216 1 ☐ Yes — SKIP to 6a
2 ☐ No

3. What was the total number of employees working for this business? Be sure to include . . . .

Enter 999 if 1,000 or more employees.

2218 ☐☐☐ Employees

x1 ☐ DK

4a. Was . . .'s business incorporated?

2220 1 ☐ Yes — SKIP to 5a
2 ☐ No

b. Was . . .'s business a sole proprietorship or a partnership?

2222 1 ☐ Sole proprietorship — SKIP to 6a
2 ☐ Partnership

5a. Aside from . . . were any other members of this household owners or partners in this business?

2224 1 ☐ Yes
2 ☐ No — SKIP to 6a

b. Which members?

	Person No.	Name
2226	☐-☐☐	_____
2228	☐☐☐	_____
2230	☐☐☐	_____

6a. Was . . . paid a regular salary from this business during the 4-month period?

2232 1 ☐ Yes
2 ☐ No

b. Did . . . receive any (other) income from the business during this 4-month period?

2234 1 ☐ Yes
2 ☐ No

CHECK ITEM S3 Is "Yes" marked in either item 6a or 6b?

2236 1 ☐ Yes
2 ☐ No — SKIP to Check Item S5

Part B1 — SELF-EMPLOYMENT IDENTIFICATION NUMBER 1 (Continued)

		FIELD REPRESENTATIVE USE ONLY
7. READ STATEMENT ONLY ONCE PER RESPONDENT.	**LAST MONTH**	$ _____ .00
The next question is about the income ... received from this business during the 4-month period. We need the most accurate figures you can provide.		$ _____ .00
2238 $ [____] . [00]	$ _____ .00
What was the total amount of income that ... received from this business in (Read each month)?	x3 ☐ None	$ _____ .00
	x1 ☐ DK	
Note: Include total gross earnings before any deductions. ★	x2 ☐ Ref.	TOTAL $ _____ .00

	2 MONTHS AGO	$ _____ .00
	2240 $ [____] . [00]	$ _____ .00
		$ _____ .00
	x3 ☐ None	$ _____ .00
	x1 ☐ DK	
	x2 ☐ Ref.	TOTAL $ _____ .00

	3 MONTHS AGO	$ _____ .00
	2242 $ [____] . [____]	$ _____ .00
		$ _____ .00
	x3 ☐ None	$ _____ .00
	x1 ☐ DK	
	x2 ☐ Ref.	TOTAL $ _____ .00

	4 MONTHS AGO	$ _____ .00
	2244 $ [____] . [00]	$ _____ .00
		$ _____ .00
	x3 ☐ None	$ _____ .00
	x1 ☐ DK	
	x2 ☐ Ref.	TOTAL $ _____ .00

CHECK ITEM S4	Is "DK" marked in all parts of item 7?	**2246** 1 ☐ Yes 2 ☐ No — SKIP to Check Item S5
8. If I were to call back later would you (or ...) be able to provide me with the amounts of income ... received in each of these months? (Information about how much ... received each month is very important to the results of this survey.)		**2248** 1 ☐ Yes — Mark Reminder Card and Callback Summary, Item 4a 2 ☐ No
CHECK ITEM S5	Refer to item 4a, page 18. Is this business incorporated?	**2250** 1 ☐ Yes — SKIP to 11 2 ☐ No
CHECK ITEM S6	Has information about the net profit (or loss) for this business already been obtained from another household member?	**2252** 1 ☐ Yes — SKIP to 11 2 ☐ No
9a. Can you give me an estimate of the net profit or loss, that is, the difference between gross receipts and expenses for this business during the 4-month period?		**2254** 1 ☐ Yes 2 ☐ No — SKIP to 11
b. What was the net profit or loss? If "broke even," enter "$1" in box.		**2256** $ [____] . [00] **2258** x4 ☐ Loss in amount box } SKIP to 11
10. About how much did ... earn from this business after expenses during the 4-month period?		**2260** $ [____] . [00] x3 ☐ None x1 ☐ DK x2 ☐ Ref.
11. Was ... self-employed in any other business (professional practice/farm) during the 4-month period?		**2262** 1 ☐ Yes 2 ☐ No — SKIP to first ISS Code or Check Item P1, page 45

Part B2 — SELF-EMPLOYMENT IDENTIFICATION NUMBER 2

12a. What was the name of . . .'s other business/ professional practice/farm?

Business name

(If self-employed in 3 or more businesses, enter in B1 and B2 the 2 businesses producing the highest gross earnings.)

CHECK ITEM S7   Enter number "2" for this business in box. ——————→

Business I.D. No.

☐

12b. What kind of business was this?

_____

ASK OR VERIFY —
c. Is it mainly —

1 ☐ Manufacturing?
2 ☐ Wholesale Trade?
3 ☐ Retail Trade?
4 ☐ Some other kind of business?

d. What kind of work was . . . doing on this job?

e. What were . . .'s most important activities or duties on this job?

f. How many hours per week did . . . usually work at this business?

| PER 7 |
| 2312 | ☐☐ Hours

x3 ☐ None
x1 ☐ DK

13. Do you think that the gross earnings of this business will be $1,000 or more during the next 12 months?

Gross earnings include sales and receipts before expenses.

2314   1 ☐ Yes
2 ☐ No — *SKIP to 21*
x1 ☐ DK

CHECK ITEM S8   Have questions 14—16b already been answered for this business by another household member?

2316   1 ☐ Yes — *SKIP to 17a*
2 ☐ No

14. What was the total number of employees working for this business? Be sure to include . . . .

Enter 999 if 1,000 or more employees.

2318   ☐☐☐ Employees

x1 ☐ DK

15a. Was . . .'s business incorporated?

2320   1 ☐ Yes — *SKIP to 16a*
2 ☐ No

b. Was . . .'s business a sole proprietorship or a partnership?

2322   1 ☐ Sole proprietorship — *SKIP to 17a*
2 ☐ Partnership

16a. Aside from . . . were any other members of this household owners or partners in this business?

2324   1 ☐ Yes
2 ☐ No — *SKIP to 17a*

b. Which members?

Person No.   Name

2326   ☐☐☐

2328   ☐☐☐

2330   ☐☐☐

17a. Was . . . paid a regular salary from this business during the 4-month period?

2332   1 ☐ Yes
2 ☐ No

b. Did . . . receive any (other) income from the business during this 4-month period?

2334   1 ☐ Yes
2 ☐ No

CHECK ITEM S9   Is "Yes" marked in either item 17a or 17b?

2336   1 ☐ Yes
2 ☐ No — *SKIP to Check Item S11*

18. *READ STATEMENT ONLY ONCE PER RESPONDENT.*

The next question is about the income . . . received from this business during the 4-month period. We need the most accurate figures you can provide.

What was the total amount of income that . . . received from this business in (Read each month)?

Note: include total gross earnings before any deductions.

★

FIELD REPRESENTATIVE USE ONLY

LAST MONTH

[2338] $ _____ . 00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

$ _____ 00
$ _____ .00
$ _____ .00
$ _____ .00
TOTAL $ _____ .00

2 MONTHS AGO

[2340] $ _____ . 00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

$ _____ .00
$ _____ .00
$ _____ .00
$ _____ .00
TOTAL $ _____ .00

3 MONTHS AGO

[2342] $ _____ . 00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

$ _____ .00
$ _____ .00
$ _____ .00
$ _____ .00
TOTAL $ _____ .00

4 MONTHS AGO

[2344] $ _____ . 00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

$ _____ .00
$ _____ .00
$ _____ .00
$ _____ .00
TOTAL $ _____ .00

CHECK ITEM S10   Is "DK" marked in all parts of item 18?   [2346]
1 ☐ Yes
2 ☐ No — SKIP to Check Item S11

---

19. If I were to call back later would you (or . . .) be able to provide me with the amounts of income . . . received in each of these months? (Information about how much . . . received each month is very important to the results of this survey.)   [2348]
1 ☐ Yes — Mark Reminder Card and Callback Summary, Item 4b
2 ☐ No

CHECK ITEM S11   Refer to item 15a, page 20. Is this business incorporated?   [2350]
1 ☐ Yes — SKIP to first ISS Code or Check Item P1, page 45
2 ☐ No

CHECK ITEM S12   Has information about the net profit (or loss) for this business already been obtained from another household member?   [2352]
1 ☐ Yes — SKIP to first ISS Code or Check Item P1, page 45
2 ☐ No

20a. Can you give me an estimate of the net profit or loss, that is, the difference between gross receipts and expenses for this business during the 4-month period?   [2354]
1 ☐ Yes
2 ☐ No — SKIP to first ISS Code or Check Item P1, page 45

b. What was the net profit or loss?

If "broke even," enter "$1" in box.

[2356] $ _____ . 00
[2358] x4 ☐ Loss in amount box

} SKIP to first ISS Code or Check Item P1, page 45

---

21. About how much did . . . earn from this business after expenses during the 4-month period?   [2360] $ _____ . 00

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

} SKIP to first ISS Code or Check Item P1, page 45

Section 3 — AMOUNTS

Part A — GENERAL AMOUNTS (ISS Codes 1—56)

1. You said . . . received (was authorized to receive) *(Read name of income type)* during the 4-month period. *(Read "was authorized to receive" if asking about Food Stamps — code 27.)*	**Income code** `3000`	**Name of income type**

CHECK ITEM A1 — Mark (X) income type code.	`3002`	1 ☐ ISS code 1 or 2 (SS or RR) 2 ☐ ISS code 25 (WIC) — *SKIP to 13a, page 24* 3 ☐ ISS code 27 (Food Stamps) — *SKIP to 11a, page 24* 4 ☐ ISS codes 37, 50, 51, 52, 53, or 56 — *SKIP to Check Item A4* 5 ☐ Other ISS codes — *SKIP to 5a*

CHECK ITEM A2 — Refer to cc item 27. Is . . . a designated parent, or guardian of children under age 18?	`3004`	1 ☐ Yes 2 ☐ No — *SKIP to Check Item A3*

2. During this 4-month period, were any separate payments from (Social Security/Railroad Retirement) received especially for . . .'s children?	`3006`	1 ☐ Yes 2 ☐ No — *SKIP to Check Item A3*

3. Did . . . also receive a separate payment for (himself/herself) during any of these months?	`3008`	1 ☐ Yes 2 ☐ No — *SKIP to 9a*

CHECK ITEM A3 — Refer to cc item 26a. Is . . . married?	`3010`	1 ☐ Yes 2 ☐ No — *SKIP to 5a*

4. Did . . . receive (Social Security/Railroad Retirement) jointly with . . .'s spouse?	`3012`	1 ☐ Yes 2 ☐ No — *SKIP to 5a*

CHECK ITEM A4 — Has information about the amount received by . . . from the income source entered in item 1 already been recorded during an interview for . . .'s spouse?	`3014`	1 ☐ Yes — *SKIP to next ISS Code or Check Item P1, page 45* 2 ☐ No

5a. Did . . . receive any *(Read name of income type)* in *(Read each month)?* Social Security and SSI payments may be adjusted for inflation each January.	5b. Some persons receive more than one payment per month for certain income types. How much did . . . receive in *(Read each month marked "Yes" in item 5a)?* Please answer by giving the total amount each month before any deductions (including deductions for Medicare premiums).
(Last month) .... `3016` 1 ☐ Yes 2 ☐ No x1 ☐ DK	`3018` $ _____ . ___ x1 ☐ DK x2 ☐ Ref.
(2 months ago) .... `3020` 1 ☐ Yes 2 ☐ No x1 ☐ DK	`3022` $ _____ . 00 x1 ☐ DK x2 ☐ Ref.
(3 months ago) .... `3024` 1 ☐ Yes 2 ☐ No x1 ☐ DK	`3026` $ _____ . 00 x1 ☐ DK x2 ☐ Ref.
(4 months ago) .... `3028` 1 ☐ Yes 2 ☐ No x1 ☐ DK	`3030` $ _____ . 00 x1 ☐ DK x2 ☐ Ref.

CHECK ITEM A5 — Mark (X) income type code.	`3032`	1 ☐ ISS code 1 or 2 — *SKIP to 8a* 2 ☐ ISS code 8 or 20 through 24 3 ☐ All other income codes — *SKIP to next ISS Code or Check Item P1, page 45*

6a. Were all the people living here covered by . . .'s payments?	`3034`	1 ☐ Yes — *SKIP to Check Item A6* 2 ☐ No

NOTES

6b. Which persons were covered?

	Person No.	Name
3036		
3038		
3040		
3042		
3044		
3046		
3048		
3050		
3052		
3054		

CHECK ITEM A6 — Is this ISS code "8"?

3056
1 ☐ Yes
2 ☐ No — *SKIP to next ISS Code or Check Item P1, page 45*

7a. What type of Veterans' payments did ... receive?

3058
1 ☐ Service-connected disability compensation
2 ☐ Survivor benefits
3 ☐ Veterans' pension
4 ☐ Other Veterans' payments

b. Is ... required to fill out an annual income questionnaire in order to receive a VA pension?

3060
1 ☐ Yes
2 ☐ No   } *SKIP to next ISS Code or Check Item P1, page 45*
x1 ☐ DK

(SHOW FLASHCARD O)

8a. (Social Security/Railroad Retirement) sends out checks in two different colored envelopes. Please look at this flashcard and tell me which color envelope ...'s check comes in. (Remember, we are interested in the color of the envelope, not the color of the check.)

3064
1 ☐ Blue
2 ☐ Buff
3 ☐ Direct Deposit
4 ☐ Other
x1 ☐ DK

b. Do ...'s payments usually come on the first of the month or the third?

3066
1 ☐ First
2 ☐ Third
3 ☐ Other
x1 ☐ DK

CHECK ITEM A7 — Refer to item 2, page 22. Were (Social Security/Railroad Retirement) payments received especially for ...'s children?

3068
1 ☐ Yes
2 ☐ No — *SKIP to next ISS Code or Check Item P1, page 45*

9a. Were (Social Security/Railroad Retirement) payments received for ...'s children in (Read each month)?

NOTE — Social Security payments may be adjusted for inflation each January.

9b. If "Yes" in item 9a — How much was received?

(Last month)	**3070** 1 ☐ Yes 2 ☐ No x1 ☐ DK	**3072** $ _____ . 00 x1 ☐ DK x2 ☐ Ref.
(2 months ago)	**3074** 1 ☐ Yes 2 ☐ No x1 ☐ DK	**3076** $ _____ . 00 x1 ☐ DK x2 ☐ Ref.
(3 months ago)	**3078** 1 ☐ Yes 2 ☐ No x1 ☐ DK	**3080** $ _____ . 00 x1 ☐ DK x2 ☐ Ref.
(4 months ago)	**3082** 1 ☐ Yes 2 ☐ No x1 ☐ DK	**3084** $ _____ . 00 x1 ☐ DK x2 ☐ Ref.

VERIFY IF ONLY ONE CHILD OR ASK —

10a. Were all children living here covered by these payments?

3086
1 ☐ Yes — *SKIP to next ISS Code or Check Item P1, page 45*
2 ☐ No

Part A — GENERAL AMOUNTS (ISS Codes 1 — 56) (Continued)

10b. Which children were covered?

	Person No.	Name
`3088`		
`3090`		
`3092`		
`3094`		
`3096`		
`3098`		

SKIP to next ISS Code or Check Item P1, page 45

11a. Were all the people living here covered under
. . .'s food stamp allotment?

`3100`　1 ☐ Yes — *SKIP to 12a*
　　　　 2 ☐ No

b. Which persons were covered?

	Person No.	Name
`3102`		
`3104`		
`3106`		
`3108`		
`3110`		
`3112`		
`3114`		
`3116`		

12a. Did . . . receive food stamps in *(Read each month)?*
NOTE: Food stamp benefits may be adjusted for
inflation in July and October.

12b. If *"Yes"* in item 12a, ask —
What was the total amount?

(Last month) . . . . `3122`
　　1 ☐ Yes　`3124` $ [＿＿＿] . 00
　　2 ☐ No　　　x1 ☐ DK
　　x1 ☐ DK　　x2 ☐ Ref.

(2 months ago) . . . . `3126`
　　1 ☐ Yes　`3128` $ [＿＿＿] . 00
　　2 ☐ No　　　x1 ☐ DK
　　x1 ☐ DK　　x2 ☐ Ref.

(3 months ago) . . . . `3130`
　　1 ☐ Yes　`3132` $ [＿＿＿] . 00
　　2 ☐ No　　　x1 ☐ DK
　　x1 ☐ DK　　x2 ☐ Ref.

(4 months ago) . . . . `3134`
　　1 ☐ Yes　`3136` $ [＿＿＿] . 00
　　2 ☐ No　　　x1 ☐ DK
　　x1 ☐ DK　　x2 ☐ Ref.

SKIP to next ISS Code or Check Item P1, page 45

13a. Did . . . receive any WIC benefits in *(Read each
month)?*

Mark (X) all that apply.

`3138`　1 ☐ Last month
`3140`　2 ☐ 2 months ago
`3142`　3 ☐ 3 months ago
`3144`　4 ☐ 4 months ago

b. Which persons were covered?

	Person No.	Name
`3146`		
`3148`		
`3150`		
`3152`		
`3154`		

SKIP to next ISS Code or Check Item P1, page 45

Section 3 — AMOUNTS

Part A — GENERAL AMOUNTS (ISS Codes 1—56)

1. You said ... received (was authorized to receive)
(Read name of income type) during the 4-month period.

(Read "was authorized to receive" if asking about Food Stamps — code 27.)

Income code `3200` | Name of income type _____

CHECK ITEM A1	Mark (X) income type code.	`3202`

₁☐ ISS code 1 or 2 (SS or RR)
₂☐ ISS code 25 (WIC) — *SKIP to 13a, page 27*
₃☐ ISS code 27 (Food Stamps) — *SKIP to 11a, page 27*
₄☐ ISS codes 37, 50, 51, 52, 53, or 56 — *SKIP to Check Item A4*
₅☐ Other ISS codes — *SKIP to 5a*

CHECK ITEM A2	Refer to cc item 27. Is ... a designated parent, or guardian of children under age 18?	`3204`

₁☐ Yes
₂☐ No — *SKIP to Check Item A3*

2. During this 4-month period, were any separate payments from (Social Security/Railroad Retirement) received especially for ...'s children? `3206`

₁☐ Yes
₂☐ No — *SKIP to Check Item A3*

3. Did ... also receive a separate payment for (himself/herself) during any of these months? `3208`

₁☐ Yes
₂☐ No — *SKIP to 9a*

CHECK ITEM A3	Refer to cc item 26a. Is ... married?	`3210`

₁☐ Yes
₂☐ No — *SKIP to 5a*

4. Did ... receive (Social Security/Railroad Retirement) jointly with ...'s spouse? `3212`

₁☐ Yes
₂☐ No — *SKIP to 5a*

CHECK ITEM A4	Has information about the amount received by ... from the income source entered in item 1 already been recorded during an interview for ...'s spouse?	`3214`

₁☐ Yes — *SKIP to next ISS Code or Check Item P1, page 45*
₂☐ No

5a. Did ... receive any *(Read name of income type)* in *(Read each month)*?

Social Security and SSI payments may be adjusted for inflation each January.

5b. Some persons receive more than one payment per month for certain income types. How much did ... receive in *(Read each month marked "Yes" in item 5a)*? Please answer by giving the total amount each month before any deductions (including deductions for Medicare premiums).

(Last month) ... `3216` ₁☐ Yes ₂☐ No ₓ₁☐ DK | `3218` $ ____ . ☐ | ₓ₁☐ DK ₓ₂☐ Ref.

(2 months ago) ... `3220` ₁☐ Yes ₂☐ No ₓ₁☐ DK | `3222` $ ____ . `00` | ₓ₁☐ DK ₓ₂☐ Ref.

(3 months ago) ... `3224` ₁☐ Yes ₂☐ No ₓ₁☐ DK | `3226` $ ____ . `00` | ₓ₁☐ DK ₓ₂☐ Ref.

(4 months ago) ... `3228` ₁☐ Yes ₂☐ No ₓ₁☐ DK | `3230` $ ____ . `00` | ₓ₁☐ DK ₓ₂☐ Ref.

CHECK ITEM A5	Mark (X) income type code.	`3232`

₁☐ ISS code 1 or 2 — *SKIP to 8a*
₂☐ ISS code 8 or 20 through 24
₃☐ All other income codes — *SKIP to next ISS Code or Check Item P1, page 45*

6a. Were all the people living here covered by ...'s payments? `3234`

₁☐ Yes — *SKIP to Check Item A6*
₂☐ No

NOTES

Part A — GENERAL AMOUNTS (ISS Codes 1—56) (Continued)

6b. Which persons were covered?

	Person No.	Name
3236	☐☐☐	
3238	☐☐☐	
3240	☐☐☐	
3242	☐☐☐	
3244	☐☐☐	
3246	☐☐☐	
3248	☐☐☐	
3250	☐ · ☐	
3252	☐☐☐	
3254	☐☐☐	

CHECK ITEM A6 Is this ISS code "8"?

3256
1 ☐ Yes
2 ☐ No — *SKIP to next ISS Code or Check Item P1, page 45*

7a. What type of Veterans' payments did ... receive?

3258
1 ☐ Service-connected disability compensation
2 ☐ Survivor benefits
3 ☐ Veterans' pension
4 ☐ Other Veterans' payments

b. Is ... required to fill out an annual income questionnaire in order to receive a VA pension?

3260
1 ☐ Yes
2 ☐ No   } *SKIP to next ISS Code or Check Item P1, page 45*
x1 ☐ DK

(SHOW FLASHCARD O)

8a. (Social Security/Railroad Retirement) sends out checks in two different colored envelopes. Please look at this flashcard and tell me which color envelope ...'s check comes in. (Remember, we are interested in the color of the envelope, not the color of the check.)

3264
1 ☐ Blue
2 ☐ Buff
3 ☐ Direct Deposit
4 ☐ Other
x1 ☐ DK

b. Do ...'s payments usually come on the first of the month or the third?

3266
1 ☐ First
2 ☐ Third
3 ☐ Other
x1 ☐ DK

CHECK ITEM A7 · Refer to item 2, page 25. Were (Social Security/Railroad Retirement) payments received especially for ...'s children?

3268
1 ☐ Yes
2 ☐ No — *SKIP to next ISS Code or Check Item P1, page 45*

9a. Were (Social Security/Railroad Retirement) payments received for ...'s children in (Read each month)?

NOTE — Social Security payments may be adjusted for inflation each January.

9b. If "Yes" in item 9a — How much was received?

(Last month) ....
3270
1 ☐ Yes
2 ☐ No
x1 ☐ DK

3272 $ _____ . 00
x1 ☐ DK
x2 ☐ Ref.

(2 months ago) ....
3274
1 ☐ Yes
2 ☐ No
x1 ☐ DK

3276 $ _____ . 00
x1 ☐ DK
x2 ☐ Ref.

(3 months ago) ....
3278
1 ☐ Yes
2 ☐ No
x1 ☐ DK

3280 $ _____ . 00
x1 ☐ DK
x2 ☐ Ref.

(4 months ago) ....
3282
1 ☐ Yes
2 ☐ No
x1 ☐ DK

3284 $ _____ . 00
x1 ☐ DK
x2 ☐ Ref.

VERIFY IF ONLY ONE CHILD OR ASK —

10a. Were all children living here covered by these payments?

3286
1 ☐ Yes — *SKIP to next ISS Code or Check Item P1, page 45*
2 ☐ No

Part A — GENERAL AMOUNTS (ISS Codes 1—56) (Continued)

10b. Which children were covered?

	Person No.	Name
3288		
3290		
3292		
3294		
3296		
3298		

SKIP to next ISS Code or Check Item P1, page 45

11a. Were all the people living here covered under ...'s food stamp allotment?

3300
1 ☐ Yes — *SKIP to 12a*
2 ☐ No

b. Which persons were covered?

	Person No.	Name
3302		
3304		
3306		
3308		
3310		
3312		
3314		
3316		

12a. Did ... receive food stamps in (Read each month)?

NOTE: Food stamp benefits may be adjusted for inflation in July and October.

12b. If "Yes" in item 12a, ask — What was the total amount?

(Last month) 3322
1 ☐ Yes
2 ☐ No
x1 ☐ DK

3324 $ _____ . 00
x1 ☐ DK
x2 ☐ Ref.

(2 months ago) 3326
1 ☐ Yes
2 ☐ No
x1 ☐ DK

3328 $ _____ . 00
x1 ☐ DK
x2 ☐ Ref.

(3 months ago) 3330
1 ☐ Yes
2 ☐ No
x1 ☐ DK

3332 $ _____ . 00
x1 ☐ DK
x2 ☐ Ref.

(4 months ago) 3334
1 ☐ Yes
2 ☐ No
x1 ☐ DK

3336 $ _____ . 00
x1 ☐ DK
x2 ☐ Ref.

SKIP to next ISS Code or Check Item P1, page 45

13a. Did ... receive any WIC benefits in (Read each month)?

Mark (X) all that apply.

3338 — 1 ☐ Last month
3340 — 2 ☐ 2 months ago
3342 — 3 ☐ 3 months ago
3344 — 4 ☐ 4 months ago

b. Which persons were covered?

	Person No.	Name
3346		
3348		
3350		
3352		
3354		

Section 3 — AMOUNTS

Part A — GENERAL AMOUNTS (ISS Codes 1—56)

1. You said . . . received (was authorized to receive) *(Read name of income type)* during the 4-month period.

(Read "was authorized to receive" if asking about Food Stamps — code 27.)

Income code	Name of income type
3400	

CHECK ITEM A1 — Mark (X) income type code.

3402
1 ☐ ISS code 1 or 2 (SS or RR)
2 ☐ ISS code 25 (WIC) — *SKIP to 13a, page 30*
3 ☐ ISS code 27 (Food Stamps) — *SKIP to 11a, page 30*
4 ☐ ISS codes 37, 50, 51, 52, 53, or 56 — *SKIP to Check Item A4*
5 ☐ Other ISS codes — *SKIP to 5a*

CHECK ITEM A2 — Refer to cc item 27.
Is . . . a designated parent, or guardian of children under age 18?

3404
1 ☐ Yes
2 ☐ No — *SKIP to Check Item A3*

2. During this 4-month period, were any separate payments from (Social Security/Railroad Retirement) received especially for . . .'s children?

3406
1 ☐ Yes
2 ☐ No — *SKIP to Check Item A3*

3. Did . . . also receive a separate payment for (himself/herself) during any of these months?

3408
1 ☐ Yes
2 ☐ No — *SKIP to 9a*

CHECK ITEM A3 — Refer to cc item 26a.
Is . . . married?

3410
1 ☐ Yes
2 ☐ No — *SKIP to 5a*

4. Did . . . receive (Social Security/Railroad Retirement) jointly with . . .'s spouse?

3412
1 ☐ Yes
2 ☐ No — *SKIP to 5a*

CHECK ITEM A4 — Has information about the amount received by . . . from the income source entered in item 1 already been recorded during an interview for . . .'s spouse?

3414
1 ☐ Yes — *SKIP to next ISS Code or Check Item P1, page 45*
2 ☐ No

5a. Did . . . receive any *(Read name of income type)* in *(Read each month)?*

Social Security and SSI payments may be adjusted for inflation each January.

5b. Some persons receive more than one payment per month for certain income types. How much did . . . receive in *(Read each month marked "Yes" in item 5a)?* Please answer by giving the total amount each month before any deductions (including deductions for Medicare premiums).

(Last month) . . . .
3416 1 ☐ Yes
2 ☐ No
x1 ☐ DK

3418 | $ | . |
x1 ☐ DK
x2 ☐ Ref.

(2 months ago) . . . .
3420 1 ☐ Yes
2 ☐ No
x1 ☐ DK

3422 | $ | . | 00 |
x1 ☐ DK
x2 ☐ Ref.

(3 months ago) . . . .
3424 1 ☐ Yes
2 ☐ No
x1 ☐ DK

3426 | $ | . | 00 |
x1 ☐ DK
x2 ☐ Ref.

(4 months ago) . . . .
3428 1 ☐ Yes
2 ☐ No
x1 ☐ DK

3430 | $ | . | 00 |
x1 ☐ DK
x2 ☐ Ref.

CHECK ITEM A5 — Mark (X) income type code.

3432
1 ☐ ISS code 1 or 2 — *SKIP to 8a*
2 ☐ ISS code 8 or 20 through 24
3 ☐ All other income codes — *SKIP to next ISS Code or Check Item P1, page 45*

6a. Were all the people living here covered by . . .'s payments?

3434
1 ☐ Yes — *SKIP to Check Item A6*
2 ☐ No

NOTES

6b. Which persons were covered?

	Person No.	Name
3436		
3438		
3440		
3442		
3444		
3446		
3448		
3450		
3452		
3454		

CHECK ITEM A6 Is this ISS code "8"?

3456
- 1 ☐ Yes
- 2 ☐ No — SKIP to next ISS Code or Check Item P1, page 45

7a. What type of Veterans' payments did ... receive?

3458
- 1 ☐ Service-connected disability compensation
- 2 ☐ Survivor benefits
- 3 ☐ Veterans' pension
- 4 ☐ Other Veterans' payments

b. Is ... required to fill out an annual income questionnaire in order to receive a VA pension?

3460
- 1 ☐ Yes
- 2 ☐ No } SKIP to next ISS Code or Check Item P1, page 45
- x1 ☐ DK

(SHOW FLASHCARD O)

8a. (Social Security/Railroad Retirement) sends out checks in two different colored envelopes. Please look at this flashcard and tell me which color envelope ...'s check comes in. (Remember, we are interested in the color of the envelope, not the color of the check.)

3464
- 1 ☐ Blue
- 2 ☐ Buff
- 3 ☐ Direct Deposit
- 4 ☐ Other
- x1 ☐ DK

b. Do ...'s payments usually come on the first of the month or the third?

3466
- 1 ☐ First
- 2 ☐ Third
- 3 ☐ Other
- x1 ☐ DK

CHECK ITEM A7 Refer to item 2, page 28. Were (Social Security/Railroad Retirement) payments received especially for ...'s children?

3468
- 1 ☐ Yes
- 2 ☐ No — SKIP to next ISS Code or Check Item P1, page 45

9a. Were (Social Security/Railroad Retirement) payments received for ...'s children in (Read each month)?

NOTE — Social Security payments may be adjusted for inflation each January.

9b. If "Yes" in item 9a — How much was received?

(Last month) ....
3470
- 1 ☐ Yes
- 2 ☐ No
- x1 ☐ DK

3472 $ _____ . 00
- x1 ☐ DK
- x2 ☐ Ref.

(2 months ago) ....
3474
- 1 ☐ Yes
- 2 ☐ No
- x1 ☐ DK

3476 $ _____ . 00
- x1 ☐ DK
- x2 ☐ Ref.

(3 months ago) ....
3478
- 1 ☐ Yes
- 2 ☐ No
- x1 ☐ DK

3480 $ _____ . 00
- x1 ☐ DK
- x2 ☐ Ref.

(4 months ago) ....
3482
- 1 ☐ Yes
- 2 ☐ No
- x1 ☐ DK

3484 $ _____ . 00
- x1 ☐ DK
- x2 ☐ Ref.

VERIFY IF ONLY ONE CHILD OR ASK —

10a. Were all children living here covered by these payments?

3486
- 1 ☐ Yes — SKIP to next ISS Code or Check Item P1, page 45
- 2 ☐ No

Part A — GENERAL AMOUNTS (ISS Codes 1—56) (Continued)

		Person No.	Name
10b. Which children were covered?	3488		
	3490		
	3492		
	3494		
	3496		
	3498		

SKIP to next ISS Code or Check Item P1, page 45

11a. Were all the people living here covered under ...'s food stamp allotment? `3500` 1 ☐ Yes — *SKIP to 12a* 2 ☐ No

		Person No.	Name
b. Which persons were covered?	3502		
	3504		
	3506		
	3508		
	3510		
	3512		
	3514		
	3516		

12a. Did ... receive food stamps in *(Read each month)*?

NOTE: Food stamp benefits may be adjusted for inflation July and October.

12b. If "Yes" in item 12a, ask — What was the total amount?

(Last month)	3522	1 ☐ Yes 2 ☐ No x1 ☐ DK	3524 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.	
(2 months ago)	3526	1 ☐ Yes 2 ☐ No x1 ☐ DK	3528 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.	
(3 months ago)	3530	1 ☐ Yes 2 ☐ No x1 ☐ DK	3532 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.	
(4 months ago)	3534	1 ☐ Yes 2 ☐ No x1 ☐ DK	3536 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.	

SKIP to next ISS Code or Check Item P1, page 45

13a. Did ... receive any WIC benefits in *(Read each month)*?

Mark (X) all that apply.

`3538` 1 ☐ Last month
`3540` 2 ☐ 2 months ago
`3542` 3 ☐ 3 months ago
`3544` 4 ☐ 4 months ago

		Person No.	Name
b. Which persons were covered?	3546		
	3548		
	3550		
	3552		
	3554		

SKIP to next ISS Code or Check Item P1, page 45

Section 3 — AMOUNTS

Part A — GENERAL AMOUNTS (ISS Codes 1—56)

1. You said . . . received (was authorized to receive) *(Read name of income type)* during the 4-month period.

(Read "was authorized to receive" if asking about Food Stamps — code 27.)

`3600` Income code | | | | Name of income type

CHECK ITEM A1 *Mark (X) income type code.*

`3602`
1 ☐ ISS code 1 or 2 (SS or RR)
2 ☐ ISS code 25 (WIC) — *SKIP to 13a, page 33*
3 ☐ ISS code 27 (Food Stamps) — *SKIP to 11a, page 33*
4 ☐ ISS codes 37, 50, 51, 52, 53, or 56 — *SKIP to Check Item A4*
5 ☐ Other ISS codes — *SKIP to 5a*

CHECK ITEM A2 *Refer to cc item 27.*
Is . . . a designated parent, or guardian of children under age 18?

`3604`
1 ☐ Yes
2 ☐ No — *SKIP to Check Item A3*

---

2. During this 4-month period, were any separate payments from (Social Security/Railroad Retirement) received especially for . . .'s children?

`3606`
1 ☐ Yes
2 ☐ No — *SKIP to Check Item A3*

---

3. Did . . . also receive a separate payment for (himself/herself) during any of these months?

`3608`
1 ☐ Yes
2 ☐ No — *SKIP to 9a*

CHECK ITEM A3 *Refer to cc item 26a.*
Is . . . married?

`3610`
1 ☐ Yes
2 ☐ No — *SKIP to 5a*

---

4. Did . . . receive (Social Security/Railroad Retirement) jointly with . . .'s spouse?

`3612`
1 ☐ Yes
2 ☐ No — *SKIP to 5a*

CHECK ITEM A4 Has information about the amount received by . . . from the income source entered in item 1 already been recorded during an interview for . . .'s spouse?

`3614`
1 ☐ Yes — *SKIP to next ISS Code or Check Item P1, page 45*
2 ☐ No

5a. Did . . . receive any *(Read name of income type)* in *(Read each month)?*

Social Security and SSI payments may be adjusted for inflation each January.

5b. Some persons receive more than one payment per month for certain income types. How much did . . . receive in *(Read each month marked "Yes" in item 5a)?* Please answer by giving the total amount each month before any deductions (including deductions for Medicare premiums).

(Last month) . . . . `3616`
1 ☐ Yes
2 ☐ No
x1 ☐ DK

`3618` $ _____ . ____
x1 ☐ DK
x2 ☐ Ref.

(2 months ago) . . . . `3620`
1 ☐ Yes
2 ☐ No
x1 ☐ DK

`3622` $ _____ . 00
x1 ☐ DK
x2 ☐ Ref.

(3 months ago) . . . . `3624`
1 ☐ Yes
2 ☐ No
x1 ☐ DK

`3626` $ _____ . 00
x1 ☐ DK
x2 ☐ Ref.

(4 months ago) . . . . `3628`
1 ☐ Yes
2 ☐ No
x1 ☐ DK

`3630` $ _____ . 00
x1 ☐ DK
x2 ☐ Ref.

CHECK ITEM A5 *Mark (X) income type code.*

`3632`
1 ☐ ISS code 1 or 2 — *SKIP to 8a*
2 ☐ ISS code 8 or 20 through 24
3 ☐ All other income codes — *SKIP to next ISS Code or Check Item P1, page 45*

6a. Were all the people living here covered by . . .'s payments?

`3634`
1 ☐ Yes — *SKIP to Check Item A6*
2 ☐ No

NOTES

| Part A — GENERAL AMOUNTS (ISS Codes 1—56) (Continued) |

6b. Which persons were covered?

Person No.   Name

`3636` ☐ ☐ ☐

`3638` ☐ ☐ ☐

`3640` ☐ ☐ ☐

`3642` ☐ ☐ ☐

`3644` ☐ ☐ ☐

`3646` ☐ ☐ ☐

`3648` ☐ ☐ ☐

`3650` ☐ ☐ ☐

`3652` ☐ ☐ ☐

`3654` ☐ ☐ ☐

CHECK ITEM A6   Is this ISS code "8"?

`3656`
1 ☐ Yes
2 ☐ No — SKIP to next ISS Code or Check Item P1, page 45

7a. What type of Veterans' payments did . . . receive?

`3658`
1 ☐ Service-connected disability compensation
2 ☐ Survivor benefits
3 ☐ Veterans' pension
4 ☐ Other Veterans' payments

b. Is . . . required to fill out an annual income questionnaire in order to receive a VA pension?

`3660`
1 ☐ Yes
2 ☐ No } SKIP to next ISS Code or
x1 ☐ DK   Check Item P1, page 45

(SHOW FLASHCARD O)

8a. (Social Security/Railroad Retirement) sends out checks in two different colored envelopes. Please look at this flashcard and tell me which color envelope . . .'s check comes in. (Remember, we are interested in the color of the envelope, not the color of the check.)

`3664`
1 ☐ Blue
2 ☐ Buff
3 ☐ Direct Deposit
4 ☐ Other
x1 ☐ DK

b. Do . . .'s payments usually come on the first of the month or the third?

`3666`
1 ☐ First
2 ☐ Third
3 ☐ Other
x1 ☐ DK

CHECK ITEM A7   Refer to item 2, page 31. Were (Social Security/Railroad Retirement) payments received especially for . . .'s children?

`3668`
1 ☐ Yes
2 ☐ No — SKIP to next ISS Code or Check Item P1, page 45

9a. Were (Social Security/Railroad Retirement) payments received for . . .'s children in (Read each month)?

NOTE — Social Security payments may be adjusted for inflation each January.

9b. If "Yes" in item 9a — How much was received?

(Last month) . . . .
`3670` 1 ☐ Yes   2 ☐ No   x1 ☐ DK
`3672` $ _____ . 00   x1 ☐ DK   x2 ☐ Ref.

(2 months ago) . . . .
`3674` 1 ☐ Yes   2 ☐ No   x1 ☐ DK
`3676` $ _____ . 00   x1 ☐ DK   x2 ☐ Ref.

(3 months ago) . . . .
`3678` 1 ☐ Yes   2 ☐ No   x1 ☐ DK
`3680` $ _____ . 00   x1 ☐ DK   x2 ☐ Ref.

(4 months ago) . . . .
`3682` 1 ☐ Yes   2 ☐ No   x1 ☐ DK
`3684` $ _____ . 00   x1 ☐ DK   x2 ☐ Ref.

VERIFY IF ONLY ONE CHILD OR ASK —

10a. Were all children living here covered by these payments?

`3686`
1 ☐ Yes — SKIP to next ISS Code or Check Item P1, page 45
2 ☐ No

Part A — GENERAL AMOUNTS (ISS Codes 1—56) (Continued)

10b. Which children were covered?

	Person No.	Name
3888		
3890		
3892		
3894		
3896		
3898		

SKIP to next ISS Code or Check Item P1, page 45

11a. Were all the people living here covered under ...'s food stamp allotment?   3700   1 ☐ Yes — *SKIP to 12a*   2 ☐ No

b. Which persons were covered?

	Person No.	Name
3702		
3704		
3706		
3708		
3710		
3712		
3714		
3716		

12a. Did ... receive food stamps in *(Read each month)*?

NOTE: Food stamp benefits may be adjusted for inflation in July and October.

12b. *If "Yes" in item 12a, ask —* What was the total amount?

(Last month)	3722	1☐ Yes 2☐ No x1☐ DK	3724	$. 00 x1☐DK x2☐Ref.
(2 months ago)	3726	1☐ Yes 2☐ No x1☐ DK	3728	$. 00 x1☐DK x2☐Ref.
(3 months ago)	3730	1☐ Yes 2☐ No x1☐ DK	3732	$. 00 x1☐DK x2☐Ref.
(4 months ago)	3734	1☐ Yes 2☐ No x1☐ DK	3736	$. 00 x1☐DK x2☐Ref.

SKIP to next ISS Code or Check Item P1, page 45

13a. Did ... receive any WIC benefits in *(Read each month)*?

Mark (X) all that apply.

3738	1 ☐ Last month
3740	2 ☐ 2 months ago
3742	3 ☐ 3 months ago
3744	4 ☐ 4 months ago

b. Which persons were covered?

	Person No.	Name
3746		
3748		
3750		
3752		
3754		

SKIP to next ISS Code or Check Item P1, page 45

Section 3 — AMOUNTS

Part A — GENERAL AMOUNTS (ISS Codes 1 — 56)

1. You said . . . received (was authorized to receive) *(Read name of income type)* during the 4-month period.

(Read "was authorized to receive" if asking about Food Stamps — code 27.)

Income code	Name of income type
3800	

CHECK ITEM A1   *Mark (X) income type code.*

3802
1 ☐ ISS code 1 or 2 (SS or RR)
2 ☐ ISS code 25 (WIC) — *SKIP to 13a, page 36*
3 ☐ ISS code 27 (Food Stamps) — *SKIP to 11a, page 36*
4 ☐ ISS codes 37, 50, 51, 52, 53, or 56 — *SKIP to Check Item A4*
5 ☐ Other ISS codes — *SKIP to 5a*

CHECK ITEM A2   *Refer to cc item 27.* Is . . . a designated parent, or guardian of children under age 18?

3804
1 ☐ Yes
2 ☐ No — *SKIP to Check Item A3*

---

2. During this 4-month period, were any separate payments from (Social Security/Railroad Retirement) received especially for . . .'s children?

3806
1 ☐ Yes
2 ☐ No — *SKIP to Check Item A3*

---

3. Did . . . also receive a separate payment for (himself/herself) during any of these months?

3808
1 ☐ Yes
2 ☐ No — *SKIP to 9a*

CHECK ITEM A3   *Refer to cc item 26a.* Is . . . married?

3810
1 ☐ Yes
2 ☐ No — *SKIP to 5a*

---

4. Did . . . receive (Social Security/Railroad Retirement) jointly with . . .'s spouse?

3812
1 ☐ Yes
2 ☐ No — *SKIP to 5a*

CHECK ITEM A4   Has information about the amount received by . . . from the income source entered in item 1 already been recorded during an interview for . . .'s spouse?

3814
1 ☐ Yes — *SKIP to next ISS Code or Check Item P1, page 45*
2 ☐ No

5a. Did . . . receive any *(Read name of income type)* in *(Read each month)?*

Social Security and SSI payments may be adjusted for inflation each January.

5b. Some persons receive more than one payment per month for certain income types. How much did . . . receive in *(Read each month marked "Yes" in item 5a)?* Please answer by giving the total amount each month before any deductions (including deductions for Medicare premiums).

(Last month) . . . .
3816
1 ☐ Yes
2 ☐ No
x1 ☐ DK

3818 | $ | . |
x1 ☐ DK
x2 ☐ Ref.

(2 months ago) . . . .
3820
1 ☐ Yes
2 ☐ No
x1 ☐ DK

3822 | $ | 00 |
x1 ☐ DK
x2 ☐ Ref.

(3 months ago) . . . .
3824
1 ☐ Yes
2 ☐ No
x1 ☐ DK

3826 | $ | 00 |
x1 ☐ DK
x2 ☐ Ref.

(4 months ago) . . . .
3828
1 ☐ Yes
2 ☐ No
x1 ☐ DK

3830 | $ | . | 00 |
x1 ☐ DK
x2 ☐ Ref.

CHECK ITEM A5   *Mark (X) income type code.*

3832
1 ☐ ISS code 1 or 2 — *SKIP to 8a*
2 ☐ ISS code 8 or 20 through 24
3 ☐ All other income codes — *SKIP to next ISS Code or Check Item P1, page 45*

6a. Were all the people living here covered by . . .'s payments?

3834
1 ☐ Yes — *SKIP to Check Item A6*
2 ☐ No

NOTES

B2-33

Part A — GENERAL AMOUNTS (ISS Codes 1 — 56) (Continued)

6b. Which persons were covered?

	Person No.	Name
3836		
3838		
3840		
3842		
3844		
3846		
3848		
3850		
3852		
3854		

CHECK ITEM A6   Is this ISS code "8"?

3856
1 ☐ Yes
2 ☐ No — *SKIP to next ISS Code or Check Item P1, page 45*

7a. What type of Veterans' payments did ... receive?

3858
1 ☐ Service-connected disability compensation
2 ☐ Survivor benefits
3 ☐ Veterans' pension
4 ☐ Other Veterans' payments

b. Is ... required to fill out an annual income questionnaire in order to receive a VA pension?

3860
1 ☐ Yes ⎫
2 ☐ No ⎬ *SKIP to next ISS Code or Check Item P1, page 45*
x1 ☐ DK ⎭

(SHOW FLASHCARD O)

8a. (Social Security/Railroad Retirement) sends out checks in two different colored envelopes. Please look at this flashcard and tell me which color envelope ...'s check comes in. (Remember, we are interested in the color of the envelope, not the color of the check.)

3864
1 ☐ Blue
2 ☐ Buff
3 ☐ Direct Deposit
4 ☐ Other
x1 ☐ DK

b. Do ...'s payments usually come on the first of the month or the third?

3866
1 ☐ First
2 ☐ Third
3 ☐ Other
x1 ☐ DK

CHECK ITEM A7   *Refer to item 2, page 34.* Were (Social Security/Railroad Retirement) payments received especially for ...'s children?

3868
1 ☐ Yes
2 ☐ No — *SKIP to next ISS Code or Check Item P1, page 45*

9a. Were (Social Security/Railroad Retirement) payments received for ...'s children in (Read each month)?

NOTE — Social Security payments may be adjusted for inflation each January.

9b. *If "Yes" in item 9a — How much was received?*

	9a		9b	
(Last month)	3870 1 ☐ Yes 2 ☐ No x1 ☐ DK		3872 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.	
(2 months ago)	3874 1 ☐ Yes 2 ☐ No x1 ☐ DK		3876 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.	
(3 months ago)	3878 1 ☐ Yes 2 ☐ No x1 ☐ DK		3880 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.	
(4 months ago)	3882 1 ☐ Yes 2 ☐ No x1 ☐ DK		3884 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.	

VERIFY IF ONLY ONE CHILD OR ASK —

10a. Were all children living here covered by these payments?

3886
1 ☐ Yes — *SKIP to next ISS Code or Check Item P1, page 45*
2 ☐ No

Part A — GENERAL AMOUNTS (ISS Codes 1 — 56) (Continued)

10b. Which children were covered?

	Person No.	Name
[3888]		
[3890]		
[3892]		
[3894]		
[3896]		
[3898]		

SKIP to next ISS Code or Check Item P1, page 45

11a. Were all the people living here covered under ...'s food stamp allotment?
[3900] 1 ☐ Yes — *SKIP to 12a*
2 ☐ No

b. Which persons were covered?

	Person No.	Name
[3902]		
[3904]		
[3906]		
[3908]		
[3910]		
[3912]		
[3914]		
[3916]		

12a. Did ... receive food stamps in (Read each month)?

NOTE: Food stamp benefits may be adjusted for inflation in July and October.

12b. If "Yes" in item 12a, ask — What was the total amount?

(Last month) .... [3922] 1 ☐ Yes [3924] $ ☐☐☐
2 ☐ No x1 ☐ DK
x1 ☐ DK x2 ☐ Ref.

(2 months ago) .... [3926] 1 ☐ Yes [3928] $ ☐☐☐
2 ☐ No x1 ☐ DK
x1 ☐ DK x2 ☐ Ref.

(3 months ago) .... [3930] 1 ☐ Yes [3932] $ ☐☐☐
2 ☐ No x1 ☐ DK
x1 ☐ DK x2 ☐ Ref.

(4 months ago) .... [3934] 1 ☐ Yes [3936] $ ☐☐☐
2 ☐ No x1 ☐ DK
x1 ☐ DK x2 ☐ Ref.

SKIP to next ISS Code or Check Item P1, page 45

13a. Did ... receive any WIC benefits in (Read each month)?
Mark (X) all that apply.

[3938] 1 ☐ Last month
[3940] 2 ☐ 2 months ago
[3942] 3 ☐ 3 months ago
[3944] 4 ☐ 4 months ago

b. Which persons were covered?

	Person No.	Name
[3946]		
[3948]		
[3950]		
[3952]		
[3954]		

SKIP to next ISS Code or Check Item P1, page 45

Section 3 — AMOUNTS

Part A — GENERAL AMOUNTS (ISS Codes 1 — 55)

1. You said . . . received (was authorized to receive) (Read name of income type) during the 4-month period.

(Read "was authorized to receive" if asking about Food Stamps — code 27.)

`4000` | Income code | | | Name of income type

CHECK ITEM A1 — Mark (X) income type code.

`4002`
- 1 ☐ ISS code 1 or 2 (SS or RR)
- 2 ☐ ISS code 25 (WIC) — SKIP to 13a, page 39
- 3 ☐ ISS code 27 (Food Stamps) — SKIP to 11a, page 39
- 4 ☐ ISS codes 37, 50, 51, 52, 53, or 56 — SKIP to Check Item A4
- 5 ☐ Other ISS codes — SKIP to 5a

CHECK ITEM A2 — Refer to cc item 27.

Is . . . a designated parent, or guardian of children under age 18?

`4004`
- 1 ☐ Yes
- 2 ☐ No — SKIP to Check Item A3

---

2. During this 4-month period, were any separate payments from (Social Security/Railroad Retirement) received especially for . . .'s children?

`4006`
- 1 ☐ Yes
- 2 ☐ No — SKIP to Check Item A3

---

3. Did . . . also receive a separate payment for (himself/herself) during any of these months?

`4008`
- 1 ☐ Yes
- 2 ☐ No — SKIP to 9a

CHECK ITEM A3 — Refer to cc item 26a.

Is . . . married?

`4010`
- 1 ☐ Yes
- 2 ☐ No — SKIP to 5a

---

4. Did . . . receive (Social Security/Railroad Retirement) jointly with . . .'s spouse?

`4012`
- 1 ☐ Yes
- 2 ☐ No — SKIP to 5a

CHECK ITEM A4 — Has information about the amount received by . . . from the income source entered in item 1 already been recorded during an interview for . . .'s spouse?

`4014`
- 1 ☐ Yes — SKIP to next ISS Code or Check Item P1, page 45
- 2 ☐ No

5a. Did . . . receive any (Read name of income type) in (Read each month)?

Social Security and SSI payments may be adjusted for inflation each January.

5b. Some persons receive more than one payment per month for certain income types. How much did . . . receive in (Read each month marked "Yes" in item 5a)? Please answer by giving the total amount each month before any deductions (including deductions for Medicare premiums).

(Last month) ....
`4016`
- 1 ☐ Yes
- 2 ☐ No
- x1 ☐ DK

`4018` $ ____ . 00
- x1 ☐ DK
- x2 ☐ Ref.

(2 months ago) ....
`4020`
- 1 ☐ Yes
- 2 ☐ No
- x1 ☐ DK

`4022` $ ____ . 00
- x1 ☐ DK
- x2 ☐ Ref.

(3 months ago) ....
`4024`
- 1 ☐ Yes
- 2 ☐ No
- x1 ☐ DK

`4026` $ ____ . 00
- x1 ☐ DK
- x2 ☐ Ref.

(4 months ago) ....
`4028`
- 1 ☐ Yes
- 2 ☐ No
- x1 ☐ DK

`4030` $ ____ . 00
- x1 ☐ DK
- x2 ☐ Ref.

CHECK ITEM A5 — Mark (X) income type code.

`4032`
- 1 ☐ ISS code 1 or 2 — SKIP to 8a
- 2 ☐ ISS code 8 or 20 through 24
- 3 ☐ All other income codes — SKIP to next ISS Code or Check Item P1, page 45

6a. Were all the people living here covered by . . .'s payments?

`4034`
- 1 ☐ Yes — SKIP to Check Item A6
- 2 ☐ No

NOTES

6b. Which persons were covered?

Person No.   Name

4036			
4038			
4040			
4042			
4044			
4046			
4048			
4050			
4052			
4054			

CHECK ITEM A6   Is this ISS code "8"? ·

4056
1 ☐ Yes
2 ☐ No — *SKIP to next ISS Code or Check Item P1, page 45*

7a. What type of Veterans' payments did ... receive?

4058
1 ☐ Service-connected disability compensation
2 ☐ Survivor benefits
3 ☐ Veterans' pension
4 ☐ Other Veterans' payments

b. Is ... required to fill out an annual income questionnaire in order to receive a VA pension?

4060
1 ☐ Yes
2 ☐ No   } *SKIP to next ISS Code or Check Item P1, page 45*
x1 ☐ DK

(SHOW FLASHCARD O)
8a. (Social Security/Railroad Retirement) sends out checks in two different colored envelopes. Please look at this flashcard and tell me which color envelope ...'s check comes in. (Remember, we are interested in the color of the envelope, not the color of the check.)

4064
1 ☐ Blue
2 ☐ Buff
3 ☐ Direct Deposit
4 ☐ Other
x1 ☐ DK

b. Do ...'s payments usually come on the first of the month or the third?

4066
1 ☐ First
2 ☐ Third
3 ☐ Other
x1 ☐ DK

CHECK ITEM A7   *Refer to item 2, page 37.*
Were (Social Security/Railroad Retirement) payments received especially for ...'s children?

4068
1 ☐ Yes
2 ☐ No — *SKIP to next ISS Code or Check Item P1, page 45*

9a. Were (Social Security/Railroad Retirement) payments received for ...'s children in (Read each month)?
NOTE — Social Security payments may be adjusted for inflation each January.

9b. *If "Yes" in item 9a — How much was received?*

(Last month) ....
4070
1 ☐ Yes
2 ☐ No
x1 ☐ DK

4072 $ |_____| . |00|
x1 ☐ DK
x2 ☐ Ref.

(2 months ago) ....
4074
1 ☐ Yes
2 ☐ No
x1 ☐ DK

4076 $ |_____| . |00|
x1 ☐ DK
x2 ☐ Ref.

(3 months ago) ....
4078
1 ☐ Yes
2 ☐ No
x1 ☐ DK

4080 $ |_____| . |00|
x1 ☐ DK
x2 ☐ Ref.

(4 months ago) ....
4082
1 ☐ Yes
2 ☐ No
x1 ☐ DK

4084 $ |_____| . |00|
x1 ☐ DK
x2 ☐ Ref.

VERIFY IF ONLY ONE CHILD OR ASK —
10a. Were all children living here covered by these payments?

4086
1 ☐ Yes — *SKIP to next ISS Code or Check Item P1, page 45*
2 ☐ No

Part A — GENERAL AMOUNTS (ISS Codes 1—56) (Continued)

10b. Which children were covered?

ISS	Person No.	Name
4088		
4090		
4092		
4094		
4096		
4098		

SKIP to next ISS Code or Check Item P1, page 45

11a. Were all the people living here covered under ...'s food stamp allotment?

4100 1 ☐ Yes — *SKIP to 12a*   2 ☐ No

b. Which persons were covered?

ISS	Person No.	Name
4102		
4104		
4106		
4108		
4110		
4112		
4114		
4116		

12a. Did ... receive food stamps in (Read each month)?

NOTE: Food stamp benefits may be adjusted for inflation in July and October.

12b. If "Yes" in item 12a, ask — What was the total amount?

(Last month) .... 4122 1 ☐ Yes 2 ☐ No x1 ☐ DK | 4124 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.

(2 months ago) .... 4126 1 ☐ Yes 2 ☐ No x1 ☐ DK | 4128 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.

(3 months ago) .... 4130 1 ☐ Yes 2 ☐ No x1 ☐ DK | 4132 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.

(4 months ago) .... 4134 1 ☐ Yes 2 ☐ No x1 ☐ DK | 4136 $ ____ . 00 x1 ☐ DK x2 ☐ Ref.

SKIP to next ISS Code or Check Item P1, page 45

13a. Did ... receive any WIC benefits in (Read each month)?

Mark (X) all that apply.

ISS	
4138	1 ☐ Last month
4140	2 ☐ 2 months ago
4142	3 ☐ 3 months ago
4144	4 ☐ 4 months ago

b. Which persons were covered?

ISS	Person No.	Name
4146		
4148		
4150		
4152		
4154		

SKIP to next ISS Code or Check Item P1, page 45

Section 3 — AMOUNTS (Continued)

Part B — SAVINGS ACCOUNTS, MONEY MARKET DEPOSIT ACCOUNTS, CERTIFICATES OF DEPOSIT, AND INTEREST-EARNING CHECKING ACCOUNTS (ISS Codes 100, 101, 102 and 103)

CHECK ITEM A8	Asset types owned. *Mark (X) all that apply.*	`4300` 1 ☐ ISS Code 100 — Regular/Passbook Savings Accounts `4302` 2 ☐ ISS Code 101 — Money Market Deposit Accounts `4304` 3 ☐ ISS Code 102 — Certificates of Deposit or other Savings Certificates `4306` 4 ☐ ISS Code 103 — Interest-earning Checking Accounts (such as NOW or Super NOW accounts)

1. Earlier you said that . . . had *(Read names of owned assets)* which excluded IRA, Keogh, and 401K accounts.

CHECK ITEM A9	Interview status of . . .'s spouse.	`4308` 1 ☐ No spouse in household — *SKIP to 3b* 2 ☐ Interview for spouse not yet conducted 3 ☐ Interview for spouse already conducted — *SKIP to 3a*

2a. Did . . . own any of these jointly with . . .'s (husband/wife)?

`4310` 1 ☐ Yes
2 ☐ No — *SKIP to 3b*

b. What is your best estimate of the total amount of interest earned on these jointly held *(Read asset types)* during the 4-month period (including even small amounts credited to . . .'s account(s))?

`4312` $ [_____] . `00` — *SKIP to 3a*

x3 ☐ None — *SKIP to 3a*

x1 ☐ DK

x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*

c. What is your best estimate of the average amount that . . . and . . .'s (husband/wife) had in these jointly held *(Read asset types)* during the 4-month period? ★

`4314` $ [_____] . `00` — *SKIP to 3a*

x1 ☐ DK

x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*

d. If I were to call back later would you be able to provide me with an estimate of the average amount? (This information is especially important for the purposes of this survey.)

`4316` 1 ☐ Yes — Mark Reminder Card and Callback Summary, Item 5
2 ☐ No

3a. Besides any *(Read asset types)* owned jointly with . . .'s (husband/wife), did . . . have any other *(Read asset types)?*

`4318` 1 ☐ Yes
2 ☐ No — *SKIP to next ISS Code or Check Item P1, page 45*

b. What is your best estimate of the total amount of interest . . . earned on these *(Read asset types)* during the 4-month period (including even small amounts credited to . . .'s account(s))?

`4320` $ [_____] . `00` — *SKIP to next ISS Code or Check Item P1, page 45*

x3 ☐ None — *SKIP to next ISS Code or Check Item P1, page 45*

x1 ☐ DK

x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*

c. What is your best estimate of the average amount that . . . had in these *(Read asset types)* during the 4-month period? ★

`4322` $ [_____] . `00` — *SKIP to next ISS Code or Check Item P1, page 45*

x1 ☐ DK

x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*

d. If I were to call back later would you be able to provide me with an estimate of the average amount? (This information is especially important for the purposes of this survey.)

`4324` 1 ☐ Yes — Mark Reminder Card and Callback Summary, Item 6
2 ☐ No

} *SKIP to next ISS Code or Check Item P1, page 45*

NOTES

Part C — OTHER INTEREST-EARNING ASSETS (ISS Codes 104, 105, 106 and 107)

CHECK ITEM A10	Asset types owned. *Mark (X) all that apply.*	4400	1 ☐ ISS Code 104 — Money Market funds
		4402	2 ☐ ISS Code 105 — U.S. Government securities
		4404	3 ☐ ISS Code 106 — Municipal or corporate bonds
		4406	4 ☐ ISS Code 107 — Other interest-earning assets — Specify

1. Earlier you said that . . . owned (*Read names of owned assets*) which excluded IRA, Keogh, and 401K accounts.

CHECK ITEM A11	Interview status of . . .'s spouse.	4408	1 ☐ No spouse in household — *SKIP to 3b*
			2 ☐ Interview for spouse not yet conducted
			3 ☐ Interview for spouse already conducted — *SKIP to 3a*

2a. Did . . . own any of these jointly with . . .'s (husband/wife)?

4410 1 ☐ Yes
2 ☐ No — *SKIP to 3b*

b. What is your best estimate of the total amount of interest earned on these jointly held (*Read asset types*) during the 4-month period (including even small amounts credited to . . .'s account(s))?

4412 $ [   ] . [   ] — *SKIP to 3a*

x3 ☐ None — *SKIP to 3a*

x1 ☐ DK

x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*

c. What is your best estimate of the average amount that . . . and . . .'s (husband/wife) had in these jointly held (*Read asset types*) during the 4-month period? ★

4414 $ [   ] . [00] — *SKIP to 3a*

x1 ☐ DK

x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*

d. If I were to call back later would you be able to provide me with an estimate of the average amount? (This information is especially important for the purposes of this survey)

4416 1 ☐ Yes — *Mark Reminder Card and Callback Summary, Item 7*
2 ☐ No

3a. Besides any (*Read asset types*) owned jointly with . . .'s (husband/wife), did . . . own any other (*Read asset types*)?

4418 1 ☐ Yes
2 ☐ No — *SKIP to next ISS Code or Check Item P1, page 45*

b. What is your best estimate of the total amount of interest . . . earned on these (*Read asset types*) during the 4-month period (including even small amounts credited to . . .'s account(s))?

4420 $ [   ] . [00] — *SKIP to next ISS Code or Check Item P1, page 45*

x3 ☐ None — *SKIP to next ISS Code or Check Item P1, page 45*

x1 ☐ DK

x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*

c. What is your best estimate of the average amount that . . . had in these (*Read asset types*) during the 4-month period? ★

4422 $ [   ] . [00] — *SKIP to next ISS Code or Check Item P1, page 45*

x1 ☐ DK

x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*

d. If I were to call back later would you be able to provide me with an estimate of the average amount? (This information is especially important for the purposes of this survey)

4424 1 ☐ Yes — *Mark Reminder Card and Callback Summary, Item 8*
2 ☐ No

SKIP to next ISS Code or Check Item P1, page 45

NOTES

Section 3 — AMOUNTS (Continued)

Part D — STOCKS AND MUTUAL FUND SHARES (ISS Code 110)

1a. Earlier you told me that . . . owned stocks or mutual fund shares which excluded IRA, Keogh, and 401K accounts. Did . . . receive any dividend checks during these 4 months? (Include checks made out jointly to . . . and . . . 's spouse.)

`4500` 1☐ Yes
2☐ No ⎫
x1☐ DK ⎭ *SKIP to 3a*

CHECK ITEM A12 Interview status of . . . 's spouse.

`4502` 1☐ No spouse in household — *SKIP to 2a*
2☐ Interview for spouse not yet conducted
3☐ Interview for spouse already conducted — *SKIP to 2a*

1b. During the past 4 months how much was received in dividend checks made out jointly to . . . and . . . 's (husband/wife)?

★

`4504` $ [   ] . [00] — *SKIP to 2a*

x3☐ None — *SKIP to 2a*
x1☐ DK
x2☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*

---

c. If I were to call back later would you be able to provide me with an estimate? (This information is especially important for the purposes of this survey.)

`4506` 1☐ Yes — *Mark Reminder Card and Callback Summary, Item 9*
2☐ No

2a. During this 4-month period, how much did . . . receive in dividend checks (in . . . 's name only)?

★

`4508` $ [   ] . [00] — *SKIP to 3a*

x3☐ None — *SKIP to 3a*
x1☐ DK
x2☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*

---

b. If I were to call back later would you be able to provide me with an estimate? (This information is especially important for the purposes of this survey.)

`4510` 1☐ Yes — *Mark Reminder Card and Callback Summary, Item 10*
2☐ No

3a. (Besides the money that . . . received in dividend checks) did . . . earn any (other) dividends that were credited against a margin account or automatically reinvested?

`4512` 1☐ Yes
2☐ No ⎫ *SKIP to next ISS Code or*
x1☐ DK ⎭ *Check Item P1, page 45*

CHECK ITEM A13 Interview status of . . . 's spouse.

`4514` 1☐ No spouse in household — *SKIP to 3c*
2☐ Interview for spouse not yet conducted
3☐ Interview for spouse already conducted — *SKIP to 3c*

3b. During the 4-month period, how much of these kinds of dividends did . . . earn jointly with . . . 's (husband/wife)?

`4516` $ [   ] . [00]

x3☐ None
x1☐ DK
x2☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*

---

c. During the 4-month period, how much of these kinds of dividends did . . . earn (in . . . 's name only)?

`4518` $ [   ] . [00]

x3☐ None
x1☐ DK
x2☐ Ref.

⎫
⎬ *SKIP to next ISS Code or Check Item P1, page 45*
⎭

NOTES

Part E — RENTAL INCOME (ISS Code 120)

1. Earlier you told me that ... owned some rental property.

CHECK ITEM A14   Interview status of ...'s spouse.

`4600`
1 ☐ No spouse in household — *SKIP to 3a*
2 ☐ Interview for spouse not yet conducted
3 ☐ Interview for spouse already conducted — *SKIP to 3a*

2a. Did ... receive any rental income from property owned jointly by ... and ...'s (husband/wife) during the last 4-months?

Include only property owned entirely by couple.

`4602`
1 ☐ Yes
2 ☐ No — *SKIP to 3a*

b. About how much was received in gross rent from this property during the 4-month period?

`4604` $ [   ] . [00]

x1 ☐ DK
x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*

c. What is your best estimate of the amount that was cleared after expenses?

`4606` $ [   ] . [00]

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*
`4608` x4 ☐ Lost money — *Enter amount of loss in box*

3a. Did ... receive rental income from property owned entirely in ...'s own name during the last 4-months?

`4610`
1 ☐ Yes
2 ☐ No — *SKIP to 4a*

b. About how much was received in gross rent from this property during the 4-month period?

`4612` $ [   ] . [00]

x1 ☐ DK
x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*

c. What is your best estimate of the amount that was cleared after expenses?

`4614` $ [   ] . [00]

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref. — *SKIP to next ISS Code or Check Item P1, page 45*
`4616` x4 ☐ Lost money — *Enter amount of loss in box*

4a. Did ... receive any rental income from property owned jointly with others during the last 4-months? (Not including property owned entirely by ... and ...'s spouse.)

`4618`
1 ☐ Yes
2 ☐ No — *SKIP to next ISS code or Check Item P1, page 45*

b. What is your best estimate of ...'s share of the amount cleared on this property during the last 4 months?

`4620` $ [   ] . [00]

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.
`4622` x4 ☐ Lost money — *Enter amount of loss in box*

} *SKIP to next ISS Code or Check Item P1, page 45*

NOTES

Section 3 — AMOUNTS (Continued)

Part F — MORTGAGES, ROYALTIES AND OTHER FINANCIAL INVESTMENTS
(ISS Codes 130, 140, and 150)

CHECK ITEM A15	Asset types owned.
	 Mark (X) all that apply.
		`4700`
		 `4702`
		 `4704`
			1 ☐ ISS Code 130 — Mortgages
			 2 ☐ ISS Code 140 — Royalties
			 3 ☐ ISS Code 150 — Other financial investments

CHECK ITEM A16	Is ISS Code 130 marked in Check Item A15?	`4706`	1 ☐ Yes 2 ☐ No — *SKIP to 3*
CHECK ITEM A17	Interview status of . . .'s spouse.	`4708`	1 ☐ No spouse in household — *SKIP to 2b* 2 ☐ Interview for spouse not yet conducted 3 ☐ Interview for spouse already conducted — *SKIP to 2a*

1a. Earlier you said . . . held a mortgage. Did . . . own this jointly with . . .'s spouse?

`4710` 1 ☐ Yes
2 ☐ No — *SKIP to 2b*

b. During the past 4 months how much interest was paid to . . . and . . .'s spouse by the borrower?

`4712` $ _____ . `00`

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

2a. (Besides these jointly held mortgages) did . . . hold any mortgages in . . .'s own name?

`4714` 1 ☐ Yes
2 ☐ No — *SKIP to Check Item A18*

b. (Earlier you said that . . . held a mortgage.) During the past 4 months how much interest was paid to . . . by the borrower?

`4716` $ _____ . `00`

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.

CHECK ITEM A18	Is ISS Code 140 or 150 marked in Check Item A15?	`4718`	1 ☐ Yes 2 ☐ No — *SKIP to Check Item P1*

3. Earlier you said . . . had (Read asset types). During the past 4 months, how much income did . . . receive from these (Read asset types)?

If income was shared, count only . . .'s share.

`4720` $ _____ . `00`

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref.
`4722` x4 ☐ Lost money — *Enter amount of loss in box*

NOTES

Section 4 — PROGRAM QUESTIONS

CHECK ITEM P1	Refer to cc item 19b. Is this the reference person's questionnaire?	4800	1 ☐ Yes 2 ☐ No — *SKIP to Check Item C1, page 47*
CHECK ITEM P2	Refer to cc items 16a and 16b. Is this residence owned by the local housing authority OR does the government pay part of the rent? ("Yes" marked in cc item 16a or 16b)	4802	1 ☐ Yes 2 ☐ No — *SKIP to 2a*

1a. What is your monthly rent?

Include only the amount the respondent pays for rent. Exclude any subsidized amounts.

4804 | $ [   ] . [00]

x3 ☐ None
x1 ☐ DK
x2 ☐ Ref. } *SKIP to 2a*

b. (In addition to rent,) do you pay for any utilities such as water, electricity, gas, or oil?

Exclude telephone.

4806 | 1 ☐ Yes
2 ☐ No
x1 ☐ DK

2a. The government has an energy assistance program which helps pay heating and cooling costs. This assistance can be received directly by the household or it can be paid directly to the electric or gas company, fuel dealer, or landlord. Has this household received assistance of this type during the past 4 months?

4816 | 1 ☐ Yes
2 ☐ No
x1 ☐ DK } *SKIP to Check Item P3*

b. Was this assistance received in the form of checks, coupons or vouchers sent to this household, or were the payments sent directly to a utility company, fuel dealer, or landlord?

Mark (X) all that apply.

4818
4820
4822 | 1 ☐ Checks sent to household
2 ☐ Coupons or vouchers sent to household
3 ☐ Payments sent directly to utility company, fuel dealer, or landlord

c. What was the total amount of the energy assistance received by this household during the past 4 months?

4824 | $ [   ] . [00]

x1 ☐ DK

CHECK ITEM P3	Are there any children 5 to 18 years old who live in this household?	4826	1 ☐ Yes 2 ☐ No — *SKIP to Check Item C1, page 47*

3a. Do any of the children in this household usually receive a complete hot lunch offered at school?

4828 | 1 ☐ Yes
2 ☐ No — *SKIP to Check Item C1, page 47*

b. How many children?

4830 | [   ] Children

c. How many complete school lunches do all of the children receive per week?

4832 | [   ] Number of lunches
x1 ☐ DK

d. Did you (or another person) apply for the children to receive free or reduced-price lunches under the Federal School Lunch Program during this school year?

4834 | 1 ☐ Yes
2 ☐ No — *SKIP to 3f*

e. In the past 4 months, were the lunches free, reduced-price, or were they full-price?

Mark (X) only one.

4836 | 1 ☐ Free lunch — *SKIP to 3g*
2 ☐ Reduced-price lunch
3 ☐ Full-price lunch

f. What was the average price paid by all of the children for a complete school lunch?

4838 | $ [   ] . [   ]
x1 ☐ DK

g. Do any of the children usually receive breakfast at school under the Federal School Breakfast Program?

4840 | 1 ☐ Yes
2 ☐ No — *SKIP to Check Item C1, page 47*

h. How many children?

4842 | [   ] Children

i. How many complete school breakfasts do all of the children receive per week?

4844 | [   ] Number of breakfasts
x1 ☐ DK

j. In the past 4 months, were the breakfasts free, reduced-price, or were they full-price?

Mark (X) only one.

4846 | 1 ☐ Free breakfast
2 ☐ Reduced-price breakfast
3 ☐ Full-price breakfast

PROGRAM QUESTIONS

CALLBACK SUMMARY

CHECK ITEM C1 — Are any items entered on Reminder Card for...?

`5000` 1 ☐ Yes – Mark appropriate item(s) below, then SKIP to Check item C2
2 ☐ No – SKIP to Check item C2

☐ **1.** Social Security Number
(Enter in cc item 33a)

| | – | | – | | x1 ☐ DK | x2 ☐ Ref. | x3 ☐ None |

☐ **2.** Medicare claim number
item 20b, page 7)

`5002` | | – `5004` | | | – `5005` | |

☐ **3. EMPLOYER**

a. Employer #1
(item 8a, page 15)

What was the total amount of pay received before deductions on this job in ...?

`5006` $ | . 00 Last month x1 ☐ DK x2 ☐ Ref. x3 ☐ None
`5008` $ | . 00 2 months ago x1 ☐ DK x2 ☐ Ref. x3 ☐ None
`5010` $ | . 00 3 months ago x1 ☐ DK x2 ☐ Ref. x3 ☐ None
`5012` $ | . 00 4 months ago x1 ☐ DK x2 ☐ Ref. x3 ☐ None

☐ **b.** Employer #2
(item 16a, page 17)

What was the total amount of pay received before deductions on this job in ...?

`5014` $ | . 00 Last month x1 ☐ DK x2 ☐ Ref. x3 ☐ None
`5016` $ | . 00 2 months ago x1 ☐ DK x2 ☐ Ref. x3 ☐ None
`5018` $ | . 00 3 months ago x1 ☐ DK x2 ☐ Ref. x3 ☐ None
`5020` $ | . 4 months ago x1 ☐ DK x2 ☐ Ref. x3 ☐ None

☐ **4. SELF-EMPLOYMENT**

a. Self-employment #1
(item 7, page 19)

What was the total amount of income received from this business in ...?

`5022` $ | . Last month x1 ☐ DK x2 ☐ Ref. x3 ☐ None
`5024` $ | . 00 2 months ago x1 ☐ DK x2 ☐ Ref. x3 ☐ None
`5026` $ | . 00 3 months ago x1 ☐ DK x2 ☐ Ref. x3 ☐ None
`5028` $ | . 4 months ago x1 ☐ DK x2 ☐ Ref. x3 ☐ None

☐ **b.** Self-employment #2
(item 18, page 21)

What was the total amount of income received from this business in ...?

`5030` $ | . 00 Last month x1 ☐ DK x2 ☐ Ref. x3 ☐ None
`5032` $ | . 00 2 months ago x1 ☐ DK x2 ☐ Ref. x3 ☐ None
`5034` $ | . 00 3 months ago x1 ☐ DK x2 ☐ Ref. x3 ☐ None
`5036` $ | . 00 4 months ago x1 ☐ DK x2 ☐ Ref. x3 ☐ None

☐ **5.** What was the average amount in savings/ Money market deposit accounts/ CD's/interest-earning checking accounts held jointly by husband and wife? (item 2c, page 40)

Amounts for the period – | | through | |

`5038` $ | . 00 x1 ☐ DK x2 ☐ Ref.

☐ **6.** What was the average amount in savings/ Money market deposit accounts/ CD's/interest-earning checking accounts in own name? (item 3c, page 40)

`5040` $ | . 00 x1 ☐ DK x2 ☐ Ref.

☐ **7.** What was the average amount in Money market funds/securities/bonds held jointly by husband and wife? (item 2c, page 41)

`5042` $ | . 00 x1 ☐ DK x2 ☐ Ref.

☐ **8.** What was the average amount in Money market funds/securities/bonds in own name? (item 3c, page 41)

`5044` $ | . 00 x1 ☐ DK x2 ☐ Ref.

☐ **9.** What was the amount received in dividends by husband and wife jointly? (item 1b, page 42)

`5048` $ | . 00 x1 ☐ DK x2 ☐ Ref. x3 ☐ None

☐ **10.** What was the amount received in dividends in own name? (item 2a, page 42)

`5050` $ | . 00 x1 ☐ DK x2 ☐ Ref. x3 ☐ None

CHECK ITEM C2 — Has an interview been conducted for all household members 15+ ?

`5052` 1 ☐ Yes – Enter finish time on cover page, fill cc items 38 and 39 and
END INTERVIEW
2 ☐ No – Enter finish time for this household member, THEN interview next
15+ household member

INCOME SOURCE LIST

INCOME LIST

Code	Type	Code	Type
1	Social Security	28	Child support payments
2	U.S. Government Railroad Retirement pay	29	Alimony payments
3	Federal Supplemental Security Income (SSI)	30	Pension from company or union
4	State Supplemental Security Income (State administered SSI only)	31	Federal Civil Service or other Federal civilian employee pensions
5	State unemployment compensation	32	U.S. Military retirement pay
6	Supplemental Unemployment Benefits	33	National Guard or Reserve Forces retirement
7	Other unemployment compensation (Trade Adjustment Act benefits, strike pay, other)	34	State government pensions
		35	Local government pensions
8	Veterans' compensation or pensions	36	Income from paid-up life insurance policies or annuities
9	Black lung payments	37	Estates and trusts
10	Workers' compensation	38	Other payments for retirement, disability or survivor
11	State temporary sickness or disability benefits	40	G.I. Bill
12	Employer or union temporary sickness policy	41	Other VA educational assistance
13	Payments from a sickness, accident or disability insurance policy purchased on your own	50	Income assistance from a charitable group
20	Aid to Families with Dependent Children (AFDC, ADC)	51	Money from relatives or friends
21	General assistance or General relief	52	Lump sum payments
22	Indian, Cuban, or Refugee Assistance	53	Income from roomers or boarders
23	Foster child care payments	54	National Guard or Reserve pay
24	Other welfare	55	Incidental or casual earnings
25	WIC (Women, Infants and Children Nutrition Program)	56	Other cash income not included elsewhere
27	Food stamps		

ASSET LIST

Code	Type
100	Regular/passbook savings accounts in a bank, savings and loan or credit union
101	Money market deposit accounts
102	Certificates of Deposit or other savings certificates
103	Interest-earning checking accounts
104	Money market funds
105	U.S. Government securities
106	Municipal or corporate bonds
107	Other interest-earning assets
110	Stocks or mutual fund shares
120	Rental property
130	Mortgages
140	Royalties
150	Other financial investments

SPECIAL INDICATORS

Code	Type
170	Worked
171	Disabled
172	Medicare
173	Medicaid
174	U.S. Savings Bonds (E. EE)
175	College work study
176	PELL Grant
177	Supplemental Educational Opportunity Grant (SEOG)
178	National Direct Student Loan (NDSL)
179	Guaranteed Student Loan
180	JTPA Training
181	Employer assistance
182	Fellowship/Scholarship
183	Other financial aid
200	VA disability rating of 100%
201	VA disability of less than 100%

INCOME SOURCE SUMMARY (ISS)

INSTRUCTION — Column (a) will show the income source code. In column (b), mark (X) for all sources from which income was received during the reference period. In column (c), enter the code to indicate whether the respondent used records to verify or provide amounts. Column (d) will show the type of income source. The Amounts section should be filled starting with the page number shown in column (e) for those income sources which have been marked.

ISS code (a)	Mark (X) (b)	Record use code 1 = Yes 2 = No 3 = Ref. (c)	Type of income source and income source code (d)	Amounts section page number (e)
1			**INCOME CODES 1-7** Social Security	
2			U.S. Government Railroad Retirement pay	
3			Federal Supplemental Security Income (SSI)	
5			State Unemployment compensation	
6			Supplemental Unemployment Benefits	
8			**INCOME CODES 8-13** Veterans' compensation or pensions	
20			**INCOME CODES 20-29** Aid to Families with Dependent Children (AFDC, ADC)	
24			Other Welfare — Specify	
25			WIC (Women, Infants, and Children Nutrition Program)	(A) - 22
27			Food Stamps	25
28			Child Support payments	28
29			Alimony payments	31
				34
				37
30			**INCOME CODES 30-38** Pension from company or union	
40			**INCOME CODES 40-46** GI Bill education benefits	
55			**INCOME CODES 50-56** Incidental or casual earnings	
100			**ASSET CODES 100-150** Interest Earning Assets Regular/passbook/savings accounts in a bank, savings and loan or credit union	(B)-40
101			Money market deposit accounts	
102			Certificates of Deposit or other savings certificates	
103			Interest-earning checking accounts (such as NOW or Super NOW accounts)	
104			Money market funds	
105			U.S. Government securities	(C) - 41
106			Municipal or corporate bonds	
107			Other interest-earning assets	
110			Stocks or mutual fund shares	(D) - 42
120			Rental property	(E) - 43
130			Mortgages	
140			Royalties	(F) - 44
150			Other financial investments	
170			**SPECIAL INDICATOR CODES 170-183, 200, 201** Worked	Section 2
171			Disabled	
172			Medicare	
173			Medicaid	
174			U.S. Savings Bonds	DO NOT FILL
200			VA disability rating of 100%	
201			VA disability rating of less than 100%	

APPENDIX C

SIPP WHAT'S AVAILABLE
Ordering Information

Various working papers, Statistical Briefs and other products are available free of charge. To receive a list of these products, send your request to:

> Data User Services Division
> Microdata Access Branch
> Bureau of the Census
> Washington, DC 20233

You may also request products by phone. Please contact Carmen Campbell on (301) 457-1139.

APPENDIX D

Machine-Readable Data Dictionary Layout

Data dictionary lines are 46 characters. The character on the first position determines the type of lines. Each variable may have the following lines:

1. COMMENTS (" * ") lines
2. DATA DICTIONARY (" D ") ; line and DATA DESCRIPTION
3. UNIVERSE (" U ") lines
4. VALUE DESCRIPTION lines
5. One blank line at the end

FORMAT

"*" LINE   COMMENTS

a.   " * " in the first position indicates that this is a comment line. This line can appear any place in the dictionary. It will be used for short comments or to nullify any value codes.

b.   " ** " in the first two positions is also comments but it has additional meaning. It indicates this is a block of comments which will be applied to several variables. The first line of this block will ave the COMMENT NO. so that subsequent variable can refer back to this comment block.

"D" LINE   DATA DICTIONARY

This line contains the following information:

ID	"D"	COL	1- 1
NAME	Variable name	COL	3-10
SIZE	Size of data field	COL	14-15
BEGIN	Begin position of data field	COL	19-22
INDEX	Number of repetitions of each variable	COL	26-27
LENGTH	Length of data field	COL	30-31

Text describing the variable will follow this "D" line. Use COL 6-46 and repeat as many lines as necessary.

"U" LINE   UNIVERSE DEFINITION

This line contains the universe definition. Use COL 3-46 and repeat as many lines as necessary.

ID	" U "	COL	1- 1
DESCRIPTION	Universe description	COL	3-46

(For continuation use COL 3-46 and repeat as many lines as necessary.)

"V" LINE   VALUE DEFINITION

ID	" V "	COL	1- 1
VALUE	Value code-right justified	COL	3-12
	". "	COL	14
DESCRIPTION	Value description	COL	15-46

(Repeat COL 14-46 format for continued value description.)

APPENDIX E

User Notes

This section is reserved for any information relevant to the SIPP 1991 Full Panel Microdata on tape and CD-ROM File that indicates specific problems with the data, or that becomes available after the file is released. Any such information should be filed behind this page.

User Notes will be sent to all users who (1) purchased their file (or technical documentation) from the Census Bureau and (2) returned the coupon following the title page.